CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

ENERGY DIRECTORATE

TYPE TESTED INVERTERS/EQUIPMENT IN TERMS OF NRS 097-2-1

2 July 2025

Make	Model	Inverter / Equipment type	Test House	Certificate date	Certificate valid until	Report number	Certificate Compliance number	NRS 097-2-1			Comments
								2017 Ed. 2	2017 Ed. 2.1	2024 Ed. 3	
ABB	PVS - 50 - TL	Grid-tied PV inverter	TUV Rheinland	2020/01/22		28 111 830 029	AK 60146346 0001	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
ABB	PVS - 50 - TL - S	Grid-tied PV inverter	TUV Rheinland	2020/01/22		28 111 830 029	AK 60146346 0001	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
ABB	PVS - 50 - TL - SX	Grid-tied PV inverter	TUV Rheinland	2020/01/22		28 111 830 029	AK 60146346 0001	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
ABB	PVS - 50 - TL - SX2	Grid-tied PV inverter	TUV Rheinland	2020/01/22		28 111 830 029	AK 60146346 0001	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
ABB	PVS-100-TL	Grid-tied PV inverter	TUV Rheinland	2019/11/29		28 110 923 035	AK 60144898 0001	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
ABB	REACT2-UNO-3.6-TL	Grid-tied PV inverter	TUV Rheinland	2018/11/07		28 111 587 003	AK 60134062 0001	Yes			A maximum of three REACT2 -BATT may be used in combination with this inverter unit
ABB	REACT2-UNO-5.0-TL	Grid-tied PV inverter	TUV Rheinland	2018/11/07		28 111 587 003	AK 60134062 0001	Yes			A maximum of three REACT2 -BATT may be used in combination with this inverter unit
ABB	TRIO-TM-50.0-400	Grid-tied PV inverter	TUV Rheinland	2019/07/15		28 110 633 031	AK 60141064 0001	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Afore	AF10K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF10K-THP	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF12K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF12K-THP	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF15K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF17K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF20K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF25K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF3.6K-SL	Hybrid PV inverter grid-tied	Dekra	2021/03/10		6098057.50	6098057.01AOC		Yes		
Afore	AF30K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF3K-SL	Hybrid PV inverter grid-tied	Dekra	2021/03/10		6098057.50	6098057.01AOC		Yes		
Afore	AF3K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF3K-THP	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF4.6K-SL	Hybrid PV inverter grid-tied	Dekra	2021/03/10		6098057.50	6098057.01AOC		Yes		
Afore	AF4K-SL	Hybrid PV inverter grid-tied	Dekra	2021/03/10		6098057.50	6098057.01AOC		Yes		
Afore	AF4K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF4K-THP	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF5.5K-SL	Hybrid PV inverter grid-tied	Dekra	2021/03/10		6098057.50	6098057.01AOC		Yes		
Afore	AF5K-SL	Hybrid PV inverter grid-tied	Dekra	2021/03/10		6098057.50	6098057.01AOC		Yes		
Afore	AF5K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF5K-THP	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF6K-SL	Hybrid PV inverter grid-tied	Dekra	2021/03/10		6098057.50	6098057.01AOC		Yes		
Afore	AF6K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF6K-THP	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF8K-TH	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	AF8K-THP	Hybrid PV inverter grid-tied	Intertek	2023/05/25		230500127SHA-001	CN-PV-230262		Yes		
Afore	HNS3000HS	Hybrid PV inverter grid-tied	Dekra	2020/09/17		6076139.50	6076139.01AOC		Yes		
Afore	HNS3000HS-HV	Hybrid PV inverter grid-tied	Dekra	2020/09/18		6076141.50	6076141.01AOC V1.1		Yes		
Afore	HNS3600HS	Hybrid PV inverter grid-tied	Dekra	2020/09/17		6076139.50	6076139.01AOC		Yes		
Afore	HNS3600HS-HV	Hybrid PV inverter grid-tied	Dekra	2020/09/18		6076141.50	6076141.01AOC V1.1		Yes		
Afore	HNS4000HS	Hybrid PV inverter grid-tied	Dekra	2020/09/17		6076139.50	6076139.01AOC		Yes		
Afore	HNS4000HS-HV	Hybrid PV inverter grid-tied	Dekra	2020/09/18		6076141.50	6076141.01AOC V1.1		Yes		
Afore	HNS4600HS	Hybrid PV inverter grid-tied	Dekra	2020/09/17		6076139.50	6076139.01AOC		Yes		
Afore	HNS4600HS-HV	Hybrid PV inverter grid-tied	Dekra	2020/09/18		6076141.50	6076141.01AOC V1.1		Yes		
Afore	HNS5000HS	Hybrid PV inverter grid-tied	Dekra	2020/09/17		6076139.50	6076139.01AOC		Yes		
Afore	HNS5000HS-HV	Hybrid PV inverter grid-tied	Dekra	2020/09/18		6076141.50	6076141.01AOC V1.1		Yes		
Afore	HNS5500HS	Hybrid PV inverter grid-tied	Dekra	2020/09/17		6076139.50	6076139.01AOC		Yes		
Afore	HNS5500HS-HV	Hybrid PV inverter grid-tied	Dekra	2020/09/18		6076141.50	6076141.01AOC V1.1		Yes		
Afore	HNS6000HS	Hybrid PV inverter grid-tied	Dekra	2020/09/17		6076139.50	6076139.01AOC		Yes		
Afore	HNS6000HS-HV	Hybrid PV inverter grid-tied	Dekra	2020/09/18		6076141.50	6076141.01AOC V1.1		Yes		
Alpha	SMILE5-INV	Hybrid PV inverter grid-tied	Bureau Veritas	2019/03/22		ABYD-19JA1440FCSHP	U19-0178	Yes			
Alpha	SMILE-G3-S5	Hybrid PV inverter grid-tied	Dongguan Balun	2022/08/17		BL-DG2260930-B01	BL-DG2260930D01		Yes		
Alpha	SMILE-G3-S8	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/30		BL-DG23960032-201	COCPVP08098/23E-01		Yes		
Alpha	Storion-SMILE-B3	Battery based inverter grid-tied	Bureau Veritas	2020/08/19		ABYD-ESH-P20071636	U20--0680	Yes			
AlpSolarr	RG2008K1P01	Hybrid PV inverter grid-tied	Intertek	2024/04/09		2309A1361SHA-001	CN-PVES-240125		Yes		
AlpSolarr	RG2010K1P01	Hybrid PV inverter grid-tied	Intertek	2024/04/09		2309A1361SHA-001	CN-PVES-240125		Yes		
AlpSolarr	RG2012K1P01	Hybrid PV inverter grid-tied	Intertek	2024/04/09		2309A1361SHA-001	CN-PVES-240125		Yes		
Aotai	AEP- 3K6S48P	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/14		CN23J83J 001	AK 50597657 0001		Yes		
Aotai	AEP- 3KS48P	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/10		CN23J83J 001	AK 50597657 0001		Yes		
Aotai	AEP- 4K6S48P	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/15		CN23J83J 001	AK 50597657 0001		Yes		
Aotai	AEP- 4KS48P	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/11		CN23J83J 001	AK 50597657 0001		Yes		
Aotai	AEP- 5KS48P	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/12		CN23J83J 001	AK 50597657 0001		Yes		
Aotai	AEP- 6KS48P	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/13		CN23J83J 001	AK 50597657 0001		Yes		
Ario MEtaPower	SI-38-118	Grid-tied PV inverter	SGS	2024/03/26	2029/03/26	2221 / 0162-2	2621/0162-2-CER		Yes		
Ario MEtaPower	SI-40-125	Grid-tied PV inverter	SGS	2024/03/26	2029/03/26	2221 / 0162-2	2621/0162-2-CER		Yes		
Ario MEtaPower	SI-48-150	Grid-tied PV inverter	SGS	2024/03/26	2029/03/26	2221 / 0162-2	2621/0162-2-CER		Yes		
Ario MEtaPower	SI-55-171	Grid-tied PV inverter	SGS	2024/03/26	2029/03/26	2221 / 0162-2	2621/0162-2-CER		Yes		
Ario MEtaPower	SI-69-215	Grid-tied PV inverter	SGS	2024/03/26	2029/03/26	2221 / 0162-2	2621/0162-2-CER		Yes		

Atess	HPS 30	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/10/09		BL-DG2080269-B01	BL-DG2080269D01	Yes			The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.
Atess	HPS 50	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/10/09		BL-DG2080269-B01	BL-DG2080269D01	Yes			The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.
Atess	HPS100	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/10/09		BL-DG2080269-B02	BL-DG2080269D02	Yes			The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.
Atess	HPS120	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/10/09		BL-DG2080269-B02	BL-DG2080269D02	Yes			The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.
Atess	HPS150	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/10/09		BL-DG2080269-B02	BL-DG2080269D02	Yes			The maximum DC voltage is depended on PV array and may not exceed 820 V as declared by the inverter manufacturer.
Atess	PCS100	Battery based inverter grid-tied	Dongguan Balun	2023/08/11		BL-DG2150442-B01 (G1)	BL-DG2150442D02		Yes		Models PCS 100 and PCS 250 have built-in isolation transformers.
Atess	PCS250	Battery based inverter grid-tied	Dongguan Balun	2023/08/11		BL-DG2150442-B01 (G1)	BL-DG2150442D02		Yes		Models PCS 100 and PCS 250 have built-in isolation transformers.
Atess	PCS500	Battery based inverter grid-tied	Dongguan Balun	2023/08/11		BL-DG2150442-B01 (G1)	BL-DG2150442D02		Yes		Models PCS 500 and PCS 630 must have external isolation transformers in final installation.
Atess	PCS630	Battery based inverter grid-tied	Dongguan Balun	2023/08/11		BL-DG2150442-B01 (G1)	BL-DG2150442D02		Yes		Models PCS 500 and PCS 630 must have external isolation transformers in final installation.
Blue Mountain Energy	BME-3P-WP-12 TWIN	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/20		23110JHA009-EG-ZA-002	23110JHA009-EG-ZA-C002		Yes		
Blue Mountain Energy	BME-3P-WP-15 TWIN	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/20		23110JHA009-EG-ZA-002	23110JHA009-EG-ZA-C002		Yes		
Bluesun	BMPS100	Hybrid PV inverter grid-tied	TÜV NORD	2023/08/29		BL-DG2380718-201	COCPVP06004/23B-01		Yes		
Bluesun	BMPS150	Hybrid PV inverter grid-tied	TÜV NORD	2023/08/29		BL-DG2380718-201	COCPVP06004/23B-01		Yes		
Bluesun	BMPS250	Hybrid PV inverter grid-tied	TÜV Rheinland Group	2023/09/18		CN229F6J 004	AK 50599810 0001		Yes		
Bluesun	BMPS30	Hybrid PV inverter grid-tied	TÜV NORD	2023/08/29		BL-DG2380718-201	COCPVP06004/23B-01		Yes		
Bluesun	BMPS50	Hybrid PV inverter grid-tied	TÜV NORD	2023/08/29		BL-DG2380718-201	COCPVP06004/23B-01		Yes		
Bluesun	BMPS500	Hybrid PV inverter grid-tied	TÜV Rheinland Group	2023/09/18		CN229F6J 004	AK 50599810 0001		Yes		
Bluesun	BSE10KH3	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/24		64.290.23.30183.01	D 093536 0019 Rev.00		Yes		
Bluesun	BSE12KH3	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/24		64.290.23.30183.01	D 093536 0019 Rev.00		Yes		
Bluesun	BSE15KH3	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/24		64.290.23.30183.01	D 093536 0019 Rev.00		Yes		
Bluesun	BSE6KH3	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/24		64.290.23.30183.01	D 093536 0019 Rev.00		Yes		
Bluesun	BSE8KH3	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/24		64.290.23.30183.01	D 093536 0019 Rev.00		Yes		
BYD	Power-Box SL3.68K	Hybrid PV inverter grid-tied	Intertek	2024/12/11		241022032GZU-006	CN-PVES-240544			Yes	
BYD	Power-Box SL3K	Hybrid PV inverter grid-tied	Intertek	2024/12/11		241022032GZU-006	CN-PVES-240544			Yes	
BYD	Power-Box SL4.6K	Hybrid PV inverter grid-tied	Intertek	2024/12/11		241022032GZU-006	CN-PVES-240544			Yes	
BYD	Power-Box SL4K	Hybrid PV inverter grid-tied	Intertek	2024/12/11		241022032GZU-006	CN-PVES-240544			Yes	
BYD	Power-Box SL5K	Hybrid PV inverter grid-tied	Intertek	2024/12/11		241022032GZU-006	CN-PVES-240544			Yes	
BYD	Power-Box SL6K	Hybrid PV inverter grid-tied	Intertek	2024/12/11		241022032GZU-006	CN-PVES-240544			Yes	
Canadian Solar	CSI 100 K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/10/21		50376758 002	AK 50483986 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI 110 K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/10/21		50376758 002	AK 50483986 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI 75 K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/10/21		50376758 002	AK 50483986 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-100KT4001A-E	Grid-tied PV inverter	TÜV SÜD	2023/10/20		704092320201-00	D 09184 0032 Rev.1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed.
Canadian Solar	CSI-100KT4001B-E	Grid-tied PV inverter	TÜV SÜD	2023/10/20		704092320201-00	D 09184 0032 Rev.1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed.
Canadian Solar	CSI-100K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-100K-T400GL02-ZA	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-100K-T400GL03-E	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-100K-T400GL03-ZA	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-110KT4001A-E	Grid-tied PV inverter	TÜV SÜD	2023/10/20		704092320201-00	D 09184 0032 Rev.1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed.
Canadian Solar	CSI-110KT4001B-E	Grid-tied PV inverter	TÜV SÜD	2023/10/20		704092320201-00	D 09184 0032 Rev.1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed.
Canadian Solar	CSI-110K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-110K-T400GL02-ZA	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-110K-T400GL03-E	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-110K-T400GL03-ZA	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-120KT4001A-E	Grid-tied PV inverter	TÜV SÜD	2023/10/20		704092320201-00	D 09184 0032 Rev.1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed.
Canadian Solar	CSI-120KT4001B-E	Grid-tied PV inverter	TÜV SÜD	2023/10/20		704092320201-00	D 09184 0032 Rev.1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. The inverter is not equipped with integrated network and system (NS) protection and an external NS protection system shall be installed.
Canadian Solar	CSI-15K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/02/06		CN24FHBO 001	AK 50619820 0001		Yes		
Canadian Solar	CSI-17K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/02/06		CN24FHBO 001	AK 50619820 0001		Yes		
Canadian Solar	CSI-20K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/02/06		CN24FHBO 001	AK 50619820 0001		Yes		
Canadian Solar	CSI-20KTL-GI-FL	Grid-tied PV inverter	TUV Rheinland	2018/05/07		50128276 002	AK 50406933 0001	Yes			
Canadian Solar	CSI-23K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/02/06		CN24FHBO 001	AK 50619820 0001		Yes		
Canadian Solar	CSI-25K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/02/06		CN24FHBO 001	AK 50619820 0001		Yes		
Canadian Solar	CSI-25K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/04/13		50344275 002	AK 50464349 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-25KTL-GI-FL	Grid-tied PV inverter	TUV Rheinland	2018/05/07		50128276 002	AK 50406933 0001	Yes			

Canadian Solar	CSI-30K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/04/13		50344275 002	AK 50464349 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-30KTL-GI-FL	Grid-tied PV inverter	TUV Rheinland	2018/05/07		50128276 002	AK 50406933 0001	Yes			
Canadian Solar	CSI-33K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/04/13		50344275 002	AK 50464349 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-36K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/04/13		50344275 002	AK 50464349 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-40K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/01/26		CN24921Y 001	AK 50617371 0001		Yes		
Canadian Solar	CSI-40K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2020/04/13		50344275 002	AK 50464349 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-40KTL-GI-FL	Grid-tied PV inverter	TUV Rheinland	2018/05/03		50131287 002	AK 50406675 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-50K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/01/26		CN24921Y 001	AK 50617371 0001		Yes		
Canadian Solar	CSI-50K-T400GL03-E	Grid-tied PV inverter	TUV Rheinland	2021/08/27		CN21F7XT 0002	AK 50516584 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-50KTL-GI	Grid-tied PV inverter	TUV Rheinland	2018/05/03		50131287 002	AK 50406675 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-60K-T4001A-E	Grid-tied PV inverter	TUV Rheinland	2024/01/26		CN24921Y 001	AK 50617371 0001		Yes		
Canadian Solar	CSI-60K-T400GL03-E	Grid-tied PV inverter	TUV Rheinland	2021/08/27		CN21F7XT 0002	AK 50516584 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-60K-T500GL03-E	Grid-tied PV inverter	TUV Rheinland	2021/08/27		CN21F7XT 0002	AK 50516584 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-70K-T500GL03-E	Grid-tied PV inverter	TUV Rheinland	2021/08/27		CN21F7XT 0002	AK 50516584 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-80K-T400GL02-E	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Canadian Solar	CSI-80K-T400GL03-E	Grid-tied PV inverter	TUV Rheinland	2021/10/29		50 376 758 007	AK 50522798 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
CEEG	CEEG CHIEF-12.0K-11.52kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-12.0K-15.36kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-12.0K-7.68kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-5.0K-11.52kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-5.0K-15.36kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-5.0K-7.68kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-8.0K-11.52kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-8.0K-15.36kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
CEEG	CEEG CHIEF-8.0K-7.68kWh	Hybrid PV inverter grid-tied	Dekra	2024/01/22	2029/01/22	4914634.51	4914634.01COC		Yes		
Chint	CPS SCE5KTL-120/EU	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/17		CN23FCPJ 001	AK 50573707 0001		Yes		
Chint	CPS SCE6KTL-120/EU	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/17		CN23FCPJ 001	AK 50573707 0001		Yes		
Chisage ESS	JUP-10G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2024/06/28		CMCC-ESH-P23110775	U24-0571		Yes		
Chisage ESS	JUP-3G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2024/06/28		CMCC-ESH-P23110775	U24-0571		Yes		
Chisage ESS	JUP-5G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2024/06/28		CMCC-ESH-P23110775	U24-0571		Yes		
Chisage ESS	JUP-6G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2024/06/28		CMCC-ESH-P23110775	U24-0571		Yes		
Chisage ESS	JUP-8G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2024/06/28		CMCC-ESH-P23110775	U24-0571		Yes		
Chisage ESS	Mars-10G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2023/12/19		CMCC-ESH-P23090073	U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01)		Yes		
Chisage ESS	Mars-12G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2023/12/19		CMCC-ESH-P23090073	U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01)		Yes		
Chisage ESS	Mars-14G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2023/12/19		CMCC-ESH-P23090073	U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01)		Yes		
Chisage ESS	Mars-5G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2023/12/19		CMCC-ESH-P23090073	U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01)		Yes		
Chisage ESS	Mars-6G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2023/12/19		CMCC-ESH-P23090073	U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01)		Yes		
Chisage ESS	Mars-8G2-LE	Hybrid PV inverter grid-tied	Bureau Veritas	2023/12/19		CMCC-ESH-P23090073	U23-1183 (Scheme: NSOP-0032-DEU-ZE-V01)		Yes		
Conti	CSHI-3500	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30646.04	D 115385 0001 Rev.00		Yes		
Conti	CSHI-5500X12	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30646.04	D 115385 0001 Rev.00		Yes		
Deye	AI-W5.1-7.6P1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	AI-W5.1-7P1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	AI-W5.1-8P1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	SUN-10K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-10K-SG02LP1-EU-AM3	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/15		CN23TB9V 001	AK 50615365 0001		Yes		
Deye	SUN-10K-SG04LP3-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2021/06/09		BL-DG2141024-B01	BL-DG2141024D01		Yes		
Deye	SUN-10K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/05/21		CN23MA8M 001	AK 50630973 0001			Yes	

Deye	SUN-12K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-12K-SG01LP1-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/24		CN222MSO 001	AK 50544599 0001		Yes		
Deye	SUN-12K-SG02LP1-EU-AM3	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/15		CN23TB9V 001	AK 50615365 0001		Yes		
Deye	SUN-12K-SG04LP3-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2021/06/09		BL-DG2141024-B01	BL-DG2141024D01		Yes		
Deye	SUN-12K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/05/21		CN23MA8M 001	AK 50630973 0001			Yes	
Deye	SUN-14K-SG01LP1-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/24		CN222MSO 001	AK 50544599 0001		Yes		
Deye	SUN-15K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-16K-SG01LP1-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/24		CN222MSO 001	AK 50544599 0001		Yes		
Deye	SUN-20K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-25K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-29.9K-SG01HP3-EU-BM3	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 003	AK 50593991 0001		Yes		
Deye	SUN-3.6K-SG01LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-3.6K-SG01LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-3.6K-SG02LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-3.6K-SG02LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-3.6K-SG03LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2023/04/23		BL-DG2330754 B01	BL-DG2330754D01		Yes		
Deye	SUN-3.6K-SG04LP1-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/12/13		CN22MT63 001	AK 50567952 0001		Yes		
Deye	SUN-30K-SG01HP3-EU-BM3	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 003	AK 50593991 0001		Yes		
Deye	SUN-35K-SG01HP3-EU-BM3	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 003	AK 50593991 0001		Yes		
Deye	SUN-3K-SG03LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2023/04/23		BL-DG2330754 B01	BL-DG2330754D01		Yes		
Deye	SUN-3K-SG04LP1-24-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/12/13		CN22MT63 001	AK 50567952 0001		Yes		
Deye	SUN-3K-SG04LP1-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/12/13		CN22MT63 001	AK 50567952 0001		Yes		
Deye	SUN-3K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/05/21		CN23MA8M 001	AK 50630973 0001			Yes	
Deye	SUN-40K-G04	Grid-tied PV inverter	TUV Rheinland	2023/05/12		CN23JDNL 001	AK 50585562 0001		Yes		
Deye	SUN-40K-SG01HP3-EU-BM4	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 003	AK 50593991 0001		Yes		
Deye	SUN-45K-G04	Grid-tied PV inverter	TUV Rheinland	2023/05/12		CN23JDNL 001	AK 50585562 0001		Yes		
Deye	SUN-4K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/05/21		CN23MA8M 001	AK 50630973 0001			Yes	
Deye	SUN-50K-G04	Grid-tied PV inverter	TUV Rheinland	2023/05/12		CN23JDNL 001	AK 50585562 0001		Yes		
Deye	SUN-50K-SG01HP3-EU-BM4	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 003	AK 50593991 0001		Yes		
Deye	SUN-5K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-5K-SG01LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-5K-SG01LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-5K-SG02LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-5K-SG02LP1-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/15		CN23TB9V 001	AK 50615365 0001		Yes		
Deye	SUN-5K-SG02LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-5K-SG03LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2023/04/23		BL-DG2330754 B01	BL-DG2330754D01		Yes		
Deye	SUN-5K-SG04LP1-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/12/13		CN22MT63 001	AK 50567952 0001		Yes		
Deye	SUN-5K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/05/21		CN23MA8M 001	AK 50630973 0001			Yes	
Deye	SUN-6K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-6K-SG01LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-6K-SG01LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-6K-SG02LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-6K-SG02LP1-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/15		CN23TB9V 001	AK 50615365 0001		Yes		
Deye	SUN-6K-SG02LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-6K-SG03LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2023/04/23		BL-DG2330754 B01	BL-DG2330754D01		Yes		
Deye	SUN-6K-SG04LP1-EU	Hybrid PV inverter grid-tied	TUV Rheinland	2022/12/13		CN22MT63 001	AK 50567952 0001		Yes		
Deye	SUN-6K-SG04LP3-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2021/06/09		BL-DG2141024-B01	BL-DG2141024D01		Yes		

Deye	SUN-6K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/05/21		CN23MA8M 001	AK 50630973 0001			Yes	
Deye	SUN-7.6K-SG01LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-7.6K-SG01LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-7.6K-SG02LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-7.6K-SG02LP1-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/15		CN23TB9V 001	AK 50615365 0001		Yes		
Deye	SUN-7.6K-SG02LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-8K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/31		CN233P2U 001	AK 50572297 0001		Yes		
Deye	SUN-8K-SG01LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-8K-SG01LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-8K-SG02LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-8K-SG02LP1-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/15		CN23TB9V 001	AK 50615365 0001		Yes		
Deye	SUN-8K-SG02LP1-EU-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/16		BL-DG21C0114-B01 (G1)	BL-DG21C0114D02		Yes		
Deye	SUN-8K-SG04LP3-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2021/06/09		BL-DG2141024-B01	BL-DG2141024D01		Yes		
Deye	SUN-8K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/05/21		CN23MA8M 001	AK 50630973 0001			Yes	
Duracell	PD-DH1P-6K-G1	Hybrid PV inverter grid-tied	TUV Rheinland	2024/09/12		CN2486JI 001	AK 50644421 0001		Yes		
Dyness	D12.0HS	Hybrid PV inverter grid-tied	TUV SUD	2024/05/14		704092366406-00	D 120387 0011		Yes		
Dyness	D8.0HS	Hybrid PV inverter grid-tied	TUV SUD	2024/05/14		704092366406-00	D 120387 0011		Yes		
Dyness	DYNE 3.0L-1P-A	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/29		704092366401-00	D 120387 0003 Rev.00		Yes		
Dyness	DYNE 3.6L-1P-A	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/29		704092366401-00	D 120387 0003 Rev.00		Yes		
Dyness	DYNE 5.0L-1P-A	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/29		704092366401-00	D 120387 0003 Rev.00		Yes		
Dyness	DYNE 6.0L-1P-A	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/29		704092366401-00	D 120387 0003 Rev.00		Yes		
Dyness	DYNE 8.0L-1P-A	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/29		704092366401-00	D 120387 0003 Rev.00		Yes		
Easypower	REVO8KL1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/01/17		64.290.22.31554.01	D 119631 0001 Rev. 00		Yes		
Eaton	XSTH1P036PO48V01	Hybrid PV inverter grid-tied	Bureau Veritas	2019/12/10		PVZA190716C26 163818-743394	U19-0642	Yes			
Eaton	XSTH1P046PO48V01	Hybrid PV inverter grid-tied	Bureau Veritas	2019/12/10		PVZA190716C26 163818-743394	U19-0642	Yes			
Eaton	XSTH1P060PO48V01	Hybrid PV inverter grid-tied	Bureau Veritas	2019/12/10		PVZA190716C26 163818-743394	U19-0642	Yes			
eCactus	WH-SPHA3.6H-10.24kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
eCactus	WH-SPHA3.6H-5.12kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
eCactus	WH-SPHA4.6H-10.24kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
eCactus	WH-SPHA4.6H-5.12kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
eCactus	WH-SPHA5.0H-10.24kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
eCactus	WH-SPHA5.0H-5.12kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
eCactus	WH-SPHA6.0H-10.24kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
eCactus	WH-SPHA6.0H-5.12kWh	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/17		70.409.22.344.23-00	D 117109 0030 Rev.00		Yes		
EcoFlow	EFWN511	Grid-tied PV inverter	Dekra	2024/05/24		61841145.5	6184145.01COC		Yes		Grid-tied Micro-inverter
EcoFlow	EFWN511B	Grid-tied PV inverter	Dekra	2024/05/24		61841145.5	6184145.01COC		Yes		Grid-tied Micro-inverter
Elecod	Monet-100AC	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/08		CN233MUM 001	AK 50607853 0001		Yes		
Elecod	Monet-100AC	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/10		CN252Z5Y 001	AK 50666989 0001			Yes	
Elecod	Monet-100AC(IP65)	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/10		CN252Z5Y 001	AK 50666989 0001			Yes	
Elecod	Monet-125AC	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/10		CN252Z5Y 001	AK 50666989 0001			Yes	
Elecod	Monet-125AC(IP65)	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/10		CN252Z5Y 001	AK 50666989 0001			Yes	
Elecod	Monet-130AC	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/10		CN252Z5Y 001	AK 50666989 0001			Yes	
Elecod	Monet-130AC(IP65)	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/10		CN252Z5Y 001	AK 50666989 0001			Yes	
Elecod	Monet-50AC	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/08		CN233MUM 001	AK 50607853 0001		Yes		
Freedom Won	Encore HPS 100	Hybrid PV inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/11	COCPVP05137/24E-03		Yes		
Freedom Won	Encore HPS 150	Hybrid PV inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/11	COCPVP05137/24E-03		Yes		
Freedom Won	Encore HPS 30	Hybrid PV inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/11	COCPVP05137/24E-03		Yes		
Freedom Won	Encore HPS 50	Hybrid PV inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/11	COCPVP05137/24E-03		Yes		
Freedom Won	Encore PCS 100T	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/03	COCPVP05137/24E-01		Yes		
Freedom Won	Encore PCS 100TS	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/03	COCPVP05137/24E-01		Yes		

Freedom Won	Encore PCS 150T	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/06	COCPVP05137/24E-02		Yes		
Freedom Won	Encore PCS 150TS	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/06	COCPVP05137/24E-02		Yes		
Freedom Won	Encore PCS 250T	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/06	COCPVP05137/24E-02		Yes		
Freedom Won	Encore PCS 250TS	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/06	COCPVP05137/24E-02		Yes		
Freedom Won	Encore PCS 30T	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/03	COCPVP05137/24E-01		Yes		
Freedom Won	Encore PCS 30TS	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/03	COCPVP05137/24E-01		Yes		
Freedom Won	Encore PCS 50T	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/03	COCPVP05137/24E-01		Yes		
Freedom Won	Encore PCS 50TS	Battery based inverter grid-tied	TUV NORD	2025/01/20		TRPVP05137/24E/03	COCPVP05137/24E-01		Yes		
Enjoy	EPCS105-AM	Battery based inverter grid-tied	Tuv Nord & Dongguan BALUN	2023/08/29		BL-DG2341288-201 & TRPVP04104/23E/01	COCPVP04104/23E-01		Yes		
Enjoy	EPCS105-AM-F	Battery based inverter grid-tied	Tuv Nord & Dongguan BALUN	2023/08/29		BL-DG2341288-201 & TRPVP04104/23E/01	COCPVP04104/23E-01		Yes		
Enphase Energy	IQ7-60-V-W-Y-Z	Grid-tied PV inverter	EnTest	2020/11/06		P2020082402	COCP2020082402	Yes			1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM. 2.The inverter installation must be provided with an external RCD type B. 3. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	IQ7A-72-V-W-Y-Z	Grid-tied PV inverter	EnTest	2020/11/06		P2020082402	COCP2020082402	Yes			1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM. 2.The inverter installation must be provided with an external RCD type B. 3. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	IQ7PLUS-72-V-W-Y-Z	Grid-tied PV inverter	EnTest	2020/11/06		P2020082402	COCP2020082402	Yes			1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM. 2.The inverter installation must be provided with an external RCD type B. 3. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	IQ7X-96-V-W-Y-Z	Grid-tied PV inverter	EnTest	2020/11/06		P2020082402	COCP2020082402	Yes			1. Legend: WhereV=2, 5, E or blank; W = blank or ACM; Y = INT; Z = blank, RMA or NM. 2.The inverter installation must be provided with an external RCD type B. 3. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	IQ8AC-72-M-INT	Grid-tied PV inverter	EnTest	2023/09/12		P2023082801	COCP2023082801			Yes	Inverter to be used with Enphase Disconnect device (Q-RELAY or SC100G-M230ROW)
Enphase Energy	IQ8HC-72-M-INT	Grid-tied PV inverter	EnTest	2023/09/12		P2023082801	COCP2023082801			Yes	Inverter to be used with Enphase Disconnect device (Q-RELAY or SC100G-M230ROW)
Enphase Energy	IQ8MC-72-M-INT	Grid-tied PV inverter	EnTest	2023/09/12		P2023082801	COCP2023082801			Yes	Inverter to be used with Enphase Disconnect device (Q-RELAY or SC100G-M230ROW)
Enphase Energy	IQ8P-72-2-INT	Grid-tied PV inverter	EnTest	2023/09/01		P2023080301	COCP2023080301		Yes		1. The inverter installation must be provided with an external RCD type B. 2. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	IQ8P-72-M-INT	Grid-tied PV inverter	EnTest	2023/09/01		P2023080301	COCP2023080301		Yes		1. The inverter installation must be provided with an external RCD type B. 2. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	IQBATTERY-10Z-1P-INT	Battery based inverter grid-tied	Entest	2024/10/18		P2023112101_B	COCP2023112101_B		Yes		This inverter includes a 10 kWh battery energy storage device
Enphase Energy	IQBATTERY-5P-1P-INT	Battery based inverter grid-tied	Entest	2024/10/18		P2023112101_B	COCP2023112101_B		Yes		This inverter includes a 5 kWh battery energy storage device
Eternalplanet	EP Cube HES-EU2-S7-10G	Hybrid PV inverter grid-tied	Intertek	2024/10/09		2409B1764SHA-001	CN-PVES-240460			Yes	
Eternalplanet	EP Cube HES-EU2-S7-15G	Hybrid PV inverter grid-tied	Intertek	2024/10/09		2409B1764SHA-001	CN-PVES-240460			Yes	
Eternalplanet	EP Cube HES-EU2-S7-20G	Hybrid PV inverter grid-tied	Intertek	2024/10/09		2409B1764SHA-001	CN-PVES-240460			Yes	
ESY	D-6K	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/31		D 119458 0010 Rev. 01	D 119458 0010 Rev. 01		Yes		
ESY	ESYSUNHOME HM6	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/31		D 119458 0010 Rev. 01	D 119458 0010 Rev. 01		Yes		
Felicity ESS	T-REX-25KHP3G01	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/16		TRPVP03070/24E/02	COCPVP03070/24E-02			Yes	
Felicity ESS	T-REX-29K9HP3G01	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/16		TRPVP03070/24E/02	COCPVP03070/24E-02			Yes	
Felicity ESS	T-REX-30KHP3G01	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/16		TRPVP03070/24E/02	COCPVP03070/24E-02			Yes	
Felicity ESS	T-REX-40KHP3G01	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/16		TRPVP03070/24E/02	COCPVP03070/24E-02			Yes	
Felicity ESS	T-REX-4K6LP1G01	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/29		CN23RFZF 001	AK 50624090 0001		Yes		
Felicity ESS	T-REX-50KHP3G01	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/16		TRPVP03070/24E/02	COCPVP03070/24E-02			Yes	
Felicity ESS	T-REX-5KLP1G01	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/29		CN23RFZF 001	AK 50624090 0001		Yes		
First Battery	FB6KL1	Hybrid PV inverter grid-tied	TÜV SÜD	2024/02/02		64.290.24.30022.01	D 124484 0001 Rev. 00		Yes		
First Battery	FB8KL1	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/31		64.290.24.30023.01	D 124484 0002 Rev. 00		Yes		
FOXESS	AC1-3.0-E	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-3.0-E.G2	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-3.7-E	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-3.7-E.G2	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-4.6-E	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-4.6-E.G2	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-4.6-E1.G2	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-5.0-E	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		

FOXESS	AC1-5.0-E.G2	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-5.0-E1.G2	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-6.0-E	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC1-6.0-E.G2	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AC3-Pro-10.0	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-12.0	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-15.0	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-20.0	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-22.0	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-24.9	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-25.0	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-29.9	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AC3-Pro-30.0	Battery based inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	AIO-AC1-3.0	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-AC1-3.7	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-AC1-4.6	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-AC1-5.0	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-AC1-6.0	Battery based inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-H1-3.0	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-H1-3.7	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-H1-4.6	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-H1-5.0	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	AIO-H1-6.0	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-3.0-E	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-3.0-E-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-3.7-E	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-3.7-E-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-4.6-E	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-4.6-E1-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-4.6-E-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-5.0-E	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-5.0-E1-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-5.0-E-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-6.0-E	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H1-6.0-E-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/05/22		TRPVP04044/23E/01	COCPVP04044/23-01		Yes		
FOXESS	H3-Pro-10.0	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-12.0	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-15.0	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-20.0	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-22.0	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-24.9	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-25.0	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-29.9	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	H3-Pro-30.0	Hybrid PV inverter grid-tied	Dekra	2023/11/02	2028/11/02	6166523.50	6166523.01COC		Yes		
FOXESS	KA10	Battery based inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KA10.5	Battery based inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KA7	Battery based inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KA8	Battery based inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KA9	Battery based inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KH10	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KH10.5	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KH7	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KH8	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	KH9	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/05		CN22ETYS 001	AK 50542790 0001		Yes		
FOXESS	M1-1000-E : 1kW	Grid-tied PV inverter	TÜV NORD & Donguan Balun	2024/10/22		TRPVP08150/24B/01	COCPVP0815024B-01			Yes	
FOXESS	M1-1200-E : 1.2kW	Grid-tied PV inverter	TÜV NORD & Donguan Balun	2024/10/22		TRPVP08150/24B/01	COCPVP0815024B-01			Yes	
FOXESS	M1-600-E : 600W	Grid-tied PV inverter	TÜV NORD & Donguan Balun	2024/10/22		TRPVP08150/24B/01	COCPVP0815024B-01			Yes	
FOXESS	M1-800-E : 800W	Grid-tied PV inverter	TÜV NORD & Donguan Balun	2024/10/22		TRPVP08150/24B/01	COCPVP0815024B-01			Yes	
FOXESS	R100-G2	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 001	AK 50636095 0003			Yes	
FOXESS	R110-G2	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 001	AK 50636095 0004			Yes	
FOXESS	R125-G2	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 001	AK 50636095 0005			Yes	
FOXESS	R136-G2	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 001	AK 50636095 0006			Yes	
FOXESS	R75-G2	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 001	AK 50636095 0001			Yes	
FOXESS	R80-G2	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 001	AK 50636095 0002			Yes	
Freedom Won	Encore 10k-3P	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/14		64.290.23.31561.01	D1154340012 Rev.00		Yes		
Freedom Won	Encore 12k-3P	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/14		64.290.23.31561.01	D1154340012 Rev.00		Yes		
Freedom Won	Encore 15k-3P	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/14		64.290.23.31561.01	D1154340012 Rev.00		Yes		
Freedom Won	Encore 3.6k	Hybrid PV inverter grid-tied	Tuv Sud	2024/05/24		64290233066002	D 115434 0009 Rev. 01		Yes		
Freedom Won	Encore 3k	Hybrid PV inverter grid-tied	Tuv Sud	2024/05/24		64290233066002	D 115434 0009 Rev. 01		Yes		
Freedom Won	Encore 4.6k	Hybrid PV inverter grid-tied	Tuv Sud	2024/05/24		64290233066002	D 115434 0009 Rev. 01		Yes		
Freedom Won	Encore 4k	Hybrid PV inverter grid-tied	Tuv Sud	2024/05/24		64290233066002	D 115434 0009 Rev. 01		Yes		
Freedom Won	Encore 5k	Hybrid PV inverter grid-tied	Tuv Sud	2024/05/24		64290233066002	D 115434 0009 Rev. 01		Yes		
Freedom Won	Encore 6k	Hybrid PV inverter grid-tied	Tuv Sud	2024/05/24		64290233066002	D 115434 0009 Rev. 01		Yes		
Freedom Won	Encore 6k-3P	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/14		64.290.23.31561.01	D1154340012 Rev.00		Yes		
Freedom Won	Encore 8k	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/24		64.290.23.31562.01	D 115434 0013 Rev. 00		Yes		

Freedom Won	Encore 8k-3P	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/14		64.290.23.31561.01	D1154340012 Rev.00		Yes		
Fronius	ECO 25.0-3-S	Grid-tied PV inverter	TUV Rheinland	2021/05/05		IT210G4J 003	AK 60156511 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	ECO 27.0-3-S	Grid-tied PV inverter	TUV Rheinland	2021/05/05		IT210G4J 003	AK 60156511 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	Primo 3.0-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo 3.5-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo 3.6-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo 4.0-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo 4.6-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo 5.0-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo 6.0-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo 8.2-1	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 003	AK 60152048 0001	Yes			
Fronius	Primo GEN24 3.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 3.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 3.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 3.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 3.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 3.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 3.6	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 3.6 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 3.6 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 3.6 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 3.6 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 3.6 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 4.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 4.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 4.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 4.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 4.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 4.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 4.6	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 4.6 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 4.6 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 4.6 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 4.6 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 4.6 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 5.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 5.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 5.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 5.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 5.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 5.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 6.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 6.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 6.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 6.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Primo GEN24 6.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT21WUZG 001	AK 60156751 0001		Yes		
Fronius	Primo GEN24 6.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT21WUZG 001	AK 601650076 0001		Yes		
Fronius	Symo 10.0-3-M	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 005	AK 60152049 0001	Yes			
Fronius	Symo 12.5-3-M	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 005	AK 60152049 0001	Yes			
Fronius	Symo 15.0-3-M	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 005	AK 60152049 0001	Yes			

Fronius	Symo 17.5-3-M	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 005	AK 60152049 0001	Yes			
Fronius	Symo 20.0-3-M	Grid-tied PV inverter	TUV Rheinland	2020/09/22		28119635 005	AK 60152049 0001	Yes			
Fronius	Symo Advanced 10.0-3-M	Grid-tied PV inverter	TUV Rheinland	2022/05/24		IT222JMT 002	AK 60163780 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	Symo Advanced 12.5-3-M	Grid-tied PV inverter	TUV Rheinland	2022/05/24		IT222JMT 002	AK 60163780 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	Symo Advanced 15.0-3-M	Grid-tied PV inverter	TUV Rheinland	2022/05/24		IT222JMT 002	AK 60163780 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	Symo Advanced 17.5-3-M	Grid-tied PV inverter	TUV Rheinland	2022/05/24		IT222JMT 002	AK 60163780 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	Symo Advanced 20.0-3-M	Grid-tied PV inverter	TUV Rheinland	2022/05/24		IT222JMT 002	AK 60163780 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	Symo GEN24 10.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 10.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 10.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 10.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 10.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 10.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 6.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 6.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 6.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 6.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 6.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 6.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 7.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 7.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 7.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 7.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 7.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 7.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 8.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 8.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 8.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 8.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 8.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 8.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 9.0	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 9.0 hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 9.0 Lite	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 9.0 Lite hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	Symo GEN24 9.0 Plus	Grid-tied PV inverter	TUV Rheinland	2021/05/19		IT2157N9 001	AK 60156753 0001		Yes		
Fronius	Symo GEN24 9.0 Plus hybrid	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/29		IT2157N9 001	AK 60165075 0001		Yes		
Fronius	TAURO 50-3-D	Grid-tied PV inverter	TUV Rheinland	2022/01/27		IT221Y5I 001	AK 60161577 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	TAURO 50-3-P	Grid-tied PV inverter	TUV Rheinland	2022/01/27		IT221Y5I 001	AK 60161577 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	TAURO ECO 100-3-D	Grid-tied PV inverter	TUV Rheinland	2022/01/25		IT22Z7D0 001	AK 60161549 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	TAURO ECO 100-3-P	Grid-tied PV inverter	TUV Rheinland	2022/01/25		IT22Z7D0 001	AK 60161549 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	TAURO ECO 50-3-D	Grid-tied PV inverter	TUV Rheinland	2022/01/25		IT22Z7D0 001	AK 60161549 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	TAURO ECO 50-3-P	Grid-tied PV inverter	TUV Rheinland	2022/01/25		IT22Z7D0 001	AK 60161549 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	TAURO ECO 99-3-D	Grid-tied PV inverter	TUV Rheinland	2022/01/25		IT22Z7D0 001	AK 60161549 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Fronius	TAURO ECO 99-3-P	Grid-tied PV inverter	TUV Rheinland	2022/01/25		IT22Z7D0 001	AK 60161549 0001		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
GivEnergy	GIV0030T	Hybrid PV inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/04	COCPVP08170/24E-01		Yes		
GivEnergy	GIV0030TS	Hybrid PV inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/04	COCPVP08170/24E-01		Yes		

GivEnergy	GIV0050T	Hybrid PV inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/04	COCPVP08170/24E-01		Yes		
GivEnergy	GIV0050TS	Hybrid PV inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/04	COCPVP08170/24E-01		Yes		
GivEnergy	GIV0100T	Hybrid PV inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/04	COCPVP08170/24E-01		Yes		
GivEnergy	GIV0100TS	Hybrid PV inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/04	COCPVP08170/24E-01		Yes		
GivEnergy	GIV0150T	Battery based inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/09	COCPVP08170/24E-02		Yes		
GivEnergy	GIV0150TS	Battery based inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/09	COCPVP08170/24E-02		Yes		
GivEnergy	GIV0250T	Battery based inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/09	COCPVP08170/24E-02		Yes		
GivEnergy	GIV0250TS	Battery based inverter grid-tied	TUV NORD	2024/12/25		TRPVP08170/24E/09	COCPVP08170/24E-02		Yes		
GivEnergy	GIV0500T	Battery based inverter grid-tied	TUV Rheinland	2025/01/20		CN24IVLP 001	AK 50657581 0001		Yes		
GivEnergy	GIV0500TS	Battery based inverter grid-tied	TUV Rheinland	2025/01/20		CN24IVLP 001	AK 50657581 0001		Yes		
GivEnergy	GIV-3HY-15.0-HV	Hybrid PV inverter grid-tied	Intertek	2024/08/01		240627133GZU-001	CN-PVES-240360			Yes	
GivEnergy	GIV-3HY-20.0-HV	Hybrid PV inverter grid-tied	Intertek	2024/08/01		240627133GZU-001	CN-PVES-240360			Yes	
GivEnergy	GIV-HY-3.6-G3-Plus	Hybrid PV inverter grid-tied	Intertek	2023/11/09		230707124GZU-001	CN-PV-230610		Yes		
GivEnergy	GIV-HY-4.6-G3-Plus	Hybrid PV inverter grid-tied	Intertek	2023/11/09		230707124GZU-001	CN-PV-230610		Yes		
GivEnergy	GIV-HY-5.0-G3	Hybrid PV inverter grid-tied	Intertek	2024/08/01		240627131GZU-001	CN-PVES-240359			Yes	
GivEnergy	GIV-HY-5-G3-Plus	Hybrid PV inverter grid-tied	Intertek	2023/11/09		230707124GZU-001	CN-PV-230610		Yes		
GivEnergy	GIV-HY-6-G3-Plus	Hybrid PV inverter grid-tied	Intertek	2023/11/09		230707124GZU-001	CN-PV-230610		Yes		
Goodwe	GW 100K-HT	Grid-tied PV inverter	TUV Rheinland	2020/12/24		CN20W6U3 001	AK 50490607 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW 110K-HT	Grid-tied PV inverter	TUV Rheinland	2020/12/24		CN20W6U3 001	AK 50490607 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW 120K-HT	Grid-tied PV inverter	TUV Rheinland	2020/12/24		CN20W6U3 001	AK 50490607 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW 12KN-DT	Grid-tied PV inverter	Bureau Veritas	2020/04/17		ASBJ-190C2322FTSHS	U20-O270	Yes			
Goodwe	GW 136K-HTH	Grid-tied PV inverter	TUV Rheinland	2020/12/24		CN20W6U3 001	AK 50490607 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. This 500 V a.c. inverter may only be used in plants connected to the grid via an external customer MV/LV AC transformer.
Goodwe	GW 15KN-DT	Grid-tied PV inverter	Bureau Veritas	2020/04/17		ASBJ-190C2322FTSHS	U20-O270	Yes			
Goodwe	GW 17KN-DT	Grid-tied PV inverter	Bureau Veritas	2020/04/17		ASBJ-190C2322FTSHS	U20-O270	Yes			
Goodwe	GW 17KT-DT	Grid-tied PV inverter	TUV Rheinland	2022/04/15		60395681 002	AK 50540008 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW 20KN-DT	Grid-tied PV inverter	Bureau Veritas	2020/04/17		ASBJ-190C2322FTSHS	U20-O270	Yes			
Goodwe	GW 20KT-DT	Grid-tied PV inverter	TUV Rheinland	2022/04/15		60395681 002	AK 50540008 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW 25KT-DT	Grid-tied PV inverter	TUV Rheinland	2022/04/15		60395681 002	AK 50540008 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW 3000D-NS	Grid-tied PV inverter	Bureau Veritas	2020/01/19		PVZA190627N029	1988APO627N0290001	Yes			
Goodwe	GW 3600D-NS	Grid-tied PV inverter	Bureau Veritas	2020/01/19		PVZA190627N029	1988APO627N0290001	Yes			
Goodwe	GW 4200D-NS	Grid-tied PV inverter	Bureau Veritas	2020/01/19		PVZA190627N029	1988APO627N0290001	Yes			
Goodwe	GW 5000D-NS	Grid-tied PV inverter	Bureau Veritas	2020/01/19		PVZA190627N029	1988APO627N0290001	Yes			
Goodwe	GW 6000D-NS	Grid-tied PV inverter	Bureau Veritas	2020/01/19		PVZA190627N029	1988APO627N0290001	Yes			
Goodwe	GW0010-EHB	Hybrid PV inverter grid-tied	SGS	2025/02/05	2030/02/05	2220/0404-E2	No. 2620/0404-1-CER		Yes		
Goodwe	GW100K-GT	Grid-tied PV inverter	TUV Rheinland	2023/12/09		CN233LYY 001	AK 50598636 0001		Yes		
Goodwe	GW10K-ES-C10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23HAC7 001	AK 50612768 0001		Yes		
Goodwe	GW10K-ET	Hybrid PV inverter grid-tied	Bureau Veritas	2019/05/23		PVZA190507N014	1988AP0507N014001	Yes			
Goodwe	GW10KT-DT	Grid-tied PV inverter	Bureau Veritas	2019/11/20		ZEM-19OC0893FTSHP	U19-0609	Yes			
Goodwe	GW110K-GT	Grid-tied PV inverter	TUV Rheinland	2023/12/09		CN233LYY 001	AK 50598636 0002		Yes		
Goodwe	GW125K-GT	Grid-tied PV inverter	TUV Rheinland	2023/12/09		CN233LYY 001	AK 50598636 0003		Yes		
Goodwe	GW12K-ES-C10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23HAC7 001	AK 50612768 0001		Yes		
Goodwe	GW12KT-DT	Grid-tied PV inverter	Bureau Veritas	2019/11/20		ZEM-19OC0893FTSHP	U19-0609	Yes			
Goodwe	GW15K-ET	Grid-tied PV inverter	TUV Rheinland	2023/05/06		CN23Y4NN 001	AK 50583164 0001		Yes		
Goodwe	GW15KT-DT	Grid-tied PV inverter	Bureau Veritas	2019/11/20		ZEM-19OC0893FTSHP	U19-0609	Yes			
Goodwe	GW20K-ET	Grid-tied PV inverter	TUV Rheinland	2023/05/06		CN23Y4NN 001	AK 50583164 0001		Yes		
Goodwe	GW25K-ET	Grid-tied PV inverter	TUV Rheinland	2023/05/06		CN23Y4NN 001	AK 50583164 0001		Yes		
Goodwe	GW25K-MT	Grid-tied PV inverter	Bureau Veritas	2020/03/05		PVZA181008N021-R1	1888AP1008N021015	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW29.9K-ET	Grid-tied PV inverter	TUV Rheinland	2023/05/06		CN23Y4NN 001	AK 50583164 0001		Yes		
Goodwe	GW3000-DNS-30	Grid-tied PV inverter	Dekra	2024/11/05	2029/11/05	6203342.5	6203342.01COC			Yes	
Goodwe	GW3000-ES-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW3048-EM	Hybrid PV inverter grid-tied	TUV Rheinland	2017/07/14		50085060 001	AK 50383738 0001	Yes			
Goodwe	GW30K-ET	Grid-tied PV inverter	TUV Rheinland	2023/05/06		CN23Y4NN 001	AK 50583164 0001		Yes		
Goodwe	GW30K-MT	Grid-tied PV inverter	Bureau Veritas	2020/03/05		PVZA181008N021-R1	1888AP1008N021015	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW3600-DNS-30	Grid-tied PV inverter	Dekra	2024/11/05	2029/11/05	6203342.5	6203342.01COC			Yes	
Goodwe	GW3600-ES-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW3600M-ES-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW3600S-BP	Battery based inverter grid-tied	TUV Rheinland	2018/11/12		50180648 001	AK 50419930 0001	Yes			
Goodwe	GW3600-SBP-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW3648D-ES	Hybrid PV inverter grid-tied	TÜV SÜD	2018/11/12		704091815302-00	D 083373 0039 Rev.00	Yes			
Goodwe	GW3648-EM	Hybrid PV inverter grid-tied	TUV Rheinland	2017/07/14		50085060 001	AK 50383738 0001	Yes			

Goodwe	GW36K-MT	Grid-tied PV inverter	Bureau Veritas	2020/03/05		PVZA181008N021-R1	1888AP1008N021015	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW40K-ET-10	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/17		CN23ZJBD 001	AK 50626466 0001		Yes		
Goodwe	GW4200-DNS-30	Grid-tied PV inverter	Dekra	2024/11/05	2029/11/05	6203342.5	6203342.01COC			Yes	
Goodwe	GW4K-DT	Grid-tied PV inverter	Bureau Veritas	2019/11/20		ZEM-19OC0893FTSHP	U19-0609	Yes			
Goodwe	GW5000-DNS-30	Grid-tied PV inverter	Dekra	2024/11/05	2029/11/05	6203342.5	6203342.01COC			Yes	
Goodwe	GW5000-EHB	Hybrid PV inverter grid-tied	SGS	2025/02/05	2030/02/05	2220/0404-E2	No. 2620/0404-1-CER		Yes		
Goodwe	GW5000-ES-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW5000M-ES-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW5000S-BP	Battery based inverter grid-tied	TUV Rheinland	2018/11/12		50180648 001	AK 50419930 0001	Yes			
Goodwe	GW5000-SBP-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW5048D-ES	Hybrid PV inverter grid-tied	TÜV SÜD	2018/11/12		704091815302-00	D 083373 0039 Rev.00	Yes			
Goodwe	GW5048-EM	Hybrid PV inverter grid-tied	TUV Rheinland	2017/07/14		50085060 001	AK 50383738 0001	Yes			
Goodwe	GW50K-ET-10	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/17		CN23ZJBD 001	AK 50626466 0001		Yes		
Goodwe	GW50K-MT	Grid-tied PV inverter	Bureau Veritas	2022/05/06		PVZA180903N057-R2	1888AP0903N057004		Yes		
Goodwe	GW50KN-MT	Grid-tied PV inverter	Bureau Veritas	2022/05/06		PVZA180903N057-R2	1888AP0903N057004		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW50KS-MT	Grid-tied PV inverter	TÜV NORD & Donguan Balun	2022/06/07		TRPVP11058/21E/02	COCPVP11058/21E-04		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW5K-DT	Grid-tied PV inverter	Bureau Veritas	2019/11/20		ZEM-19OC0893FTSHP	U19-0609	Yes			
Goodwe	GW5K-ET	Hybrid PV inverter grid-tied	Bureau Veritas	2019/05/23		PVZA190507N014	1988AP0507N014001	Yes			
Goodwe	GW6000-DNS-30	Grid-tied PV inverter	Dekra	2024/11/05	2029/11/05	6203342.5	6203342.01COC			Yes	
Goodwe	GW6000-ES-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW6000M-ES-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW6000-SBP-20	Grid-tied PV inverter	TUV Rheinland	2022/07/06		CN22SCQU 001	AK 50550767 0001		Yes		
Goodwe	GW60K-MT	Grid-tied PV inverter	Bureau Veritas	2022/05/06		PVZA180903N057-R2	1888AP0903N057004		Yes		
Goodwe	GW60KN-MT	Grid-tied PV inverter	Bureau Veritas	2022/05/06		PVZA180903N057-R2	1888AP0903N057004		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW60KS-MT	Grid-tied PV inverter	TÜV NORD & Donguan Balun	2022/06/07		TRPVP11058/21E/02	COCPVP11058/21E-04		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW6500-EHB	Hybrid PV inverter grid-tied	SGS	2025/02/05	2030/02/05	2220/0404-E2	No. 2620/0404-1-CER		Yes		
Goodwe	GW6K-DT	Grid-tied PV inverter	Bureau Veritas	2019/11/20		ZEM-19OC0893FTSHP	U19-0609	Yes			
Goodwe	GW8000-ES-C10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23HAC7 001	AK 50612768 0001		Yes		
Goodwe	GW80K-MT	Grid-tied PV inverter	Bureau Veritas	2022/08/10		PVZA191217N016-R2	2288AP080035001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Goodwe	GW8600-EHB	Hybrid PV inverter grid-tied	SGS	2025/02/05	2030/02/05	2220/0404-E2	No. 2620/0404-1-CER		Yes		
Goodwe	GW8K-DT	Grid-tied PV inverter	Bureau Veritas	2019/11/20		ZEM-19OC0893FTSHP	U19-0609	Yes			
Goodwe	GW8K-ET	Hybrid PV inverter grid-tied	Bureau Veritas	2019/05/23		PVZA190507N014	1988AP0507N014001	Yes			
Greenrich	GR-3.6K1P-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/08/29		704092367601-00	D 122220 0003 Rev.00		Yes		
Greenrich	GR-3K1P-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/08/29		704092367601-00	D 122220 0003 Rev.00		Yes		
Greenrich	GR-5K1P-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/08/29		704092367601-00	D 122220 0003 Rev.00		Yes		
Greenrich	GR-6K1P-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/08/29		704092367601-00	D 122220 0003 Rev.00		Yes		
Greenrich	GR-8K1P-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/08/29		704092367601-00	D 122220 0003 Rev.00		Yes		
Growatt	MAX 100KTL3-X LV	Hybrid PV inverter grid-tied	Intertek	2023/11/23		230908087GZU-001	CN-PV-230647		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model.
Growatt	MAX 110KTL3-X LV	Grid-tied PV inverter	Intertek	2023/11/23		230908087GZU-001	CN-PV-230647		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model.
Growatt	MAX 120KTL3-X LV	Grid-tied PV inverter	Intertek	2023/11/23		230908087GZU-001	CN-PV-230647		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model.
Growatt	MAX 125KTL3-X LV	Grid-tied PV inverter	Intertek	2023/11/23		230908087GZU-001	CN-PV-230647		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used. Applicant requirements: List only this model.
Growatt	MAX 50KTL3 LV	Grid-tied PV inverter	SGS	2023/11/17	2028/11/17	2220/0165-A/E1 and 2220/0165-A/E1-AM1	2620/0165-A-E1-CER		Yes		
Growatt	MAX 60KTL3 LV	Grid-tied PV inverter	SGS	2023/11/17	2028/11/17	2220/0165-A/E1 and 2220/0165-A/E1-AM1	2620/0165-A-E1-CER		Yes		
Growatt	MAX 70KTL3 LV	Grid-tied PV inverter	SGS	2023/11/17	2028/11/17	2220/0165-A/E1 and 2220/0165-A/E1-AM1	2620/0165-A-E1-CER		Yes		
Growatt	MAX 80KTL3 LV	Grid-tied PV inverter	SGS	2023/11/17	2028/11/17	2220/0165-A/E1 and 2220/0165-A/E1-AM1	2620/0165-A-E1-CER		Yes		
Growatt	SPE 10000 ES	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/19		TRPVP03111/24B/03	COCPVP03111/24B-01			Yes	
Growatt	SPE 12000 ES	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/19		TRPVP03111/24B/03	COCPVP03111/24B-01			Yes	
Growatt	SPE 6000TL HVM-G2	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/21		TRPVP03111/24B/01	COCPVP03111/24B-02			Yes	
Growatt	SPE 8000 ES	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/08/19		TRPVP03111/24B/03	COCPVP03111/24B-01			Yes	
Growatt	SPH10000TL-HU	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2023/12/12		TRPVP05109/23B/01	COCPVP05109/23B-01		Yes		
Growatt	SPH3000TL BL-UP	Hybrid PV inverter grid-tied	Intertek	2019/10/25		190719102GZU-001	CN-PV-190037	Yes			
Growatt	SPH3600TL BL-UP	Hybrid PV inverter grid-tied	Intertek	2019/10/25		190719102GZU-001	CN-PV-190037	Yes			
Growatt	SPH4000TL BL-UP	Hybrid PV inverter grid-tied	Intertek	2019/10/25		190719102GZU-001	CN-PV-190037	Yes			

Growatt	SPH4600TL BL-UP	Hybrid PV inverter grid-tied	Intertek	2019/10/25		190719102GZU-001	CN-PV-190037	Yes			
Growatt	SPH5000TL BL-UP	Hybrid PV inverter grid-tied	Intertek	2019/10/25		190719102GZU-001	CN-PV-190037	Yes			
Growatt	SPH6000TL BL-UP	Hybrid PV inverter grid-tied	Intertek	2019/10/25		190719102GZU-001	CN-PV-190037	Yes			
Growatt	WIT 100K-AE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 100K-AU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 100K-H	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 100K-HE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 100K-HU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 29.9K-XHU	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 29.9K-XHU2	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 30K-XHU	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 30K-XHU2	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 36K-XHU	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 36K-XHU2	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 40K-XHU	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 50K-AE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 50K-AU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 50K-H	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 50K-HE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 50K-HU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 50K-XHU	Hybrid PV inverter grid-tied	Intertek	2024/04/22		231108007GZU-001	CN-PVES-240162			Yes	
Growatt	WIT 63K-AE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 63K-AU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 63K-H	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 63K-HE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 63K-HU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 75K-AE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 75K-AU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 75K-H	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 75K-HE	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growatt	WIT 75K-HU	Hybrid PV inverter grid-tied	Intertek	2023/12/29		2205091110GZU-001	CN-PV-230712		Yes		
Growcol	EOT05S	Hybrid PV inverter grid-tied	Dongguan Balun & Ti Group	2024/08/09		BL-DG2461073-201	BL-DG2461073D01			Yes	
Growcol	GC 10KHB-210-T/EU	Hybrid PV inverter grid-tied	TÜV SÜD	2023/05/09		64.290.23.30471.01	D 118596 0002 Rev. 00		Yes		
Growcol	GC 3K6HB-60	Hybrid PV inverter grid-tied	TUV Rheinland	2023/04/13		CN23V6TU 001	AK 50580182 0001		Yes		
Growcol	GC 5KHB-120,	Hybrid PV inverter grid-tied	TUV Rheinland	2023/04/13		CN23V6TU 001	AK 50580182 0001		Yes		
Growcol	GC 6KHB-120	Hybrid PV inverter grid-tied	TUV Rheinland	2023/04/13		CN23V6TU 001	AK 50580182 0001		Yes		
Growcol	GC 8KHB-210-T/EU	Hybrid PV inverter grid-tied	TÜV SÜD	2023/05/09		64.290.23.30471.01	D 118596 0002 Rev. 00		Yes		
Growcol	GHyper-3000	Hybrid PV inverter grid-tied	Dekra	2021/08/20		6111798.51	6111798.02AOC		Yes		
Growcol	GHyper-3680	Hybrid PV inverter grid-tied	Dekra	2021/08/20		6111798.51	6111798.02AOC		Yes		
Growcol	GHyper-5000	Hybrid PV inverter grid-tied	Dekra	2021/08/20		6111798.51	6111798.02AOC		Yes		
Growcol	GW8KS1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/10/14		64.290.22.31173.01	D 118596 0001 Rev.00		Yes		
Growcol	GW-MPS0030	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2022/05/24		TRPVP040042/22E01	COCPVP04002/22E-01		Yes		
Growcol	GW-MPS0050	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2022/05/24		TRPVP040042/22E01	COCPVP04002/22E-01		Yes		
Growcol	GW-MPS0100	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2022/05/24		TRPVP040042/22E01	COCPVP04002/22E-01		Yes		
Growcol	GW-MPS0150	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2022/05/24		TRPVP040042/22E01	COCPVP04002/22E-01		Yes		
Growcol	GW-MPS0250	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/23		CN229F6J 003	AK 50573567 0001		Yes		
Growcol	GW-MPS0500	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/23		CN229F6J 003	AK 50573567 0001		Yes		
Growcol	GX100KT	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX100KT-F	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX110KT	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX110KT-F	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX136KT-L	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX136KT-LF	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX136KT-X	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX136KT-XF	Grid-tied PV inverter	Intertek	2022/06/27		220307041GZU-001, Rev 1	CN-PV-220070R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX25KT	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.

Growcol	GX25KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX30KT	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX30KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX33KT	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX33KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX36KT	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX36KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX40KT	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX40KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120058GZU-001, Rev 1	CN-PV-220040R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX50KT	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX50KTL	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX50KTL-S	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX50KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX60KT	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX60KTL	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX60KTL-S	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX60KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX66KT	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX66KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX70KT	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Growcol	GX70KT-S	Grid-tied PV inverter	Intertek	2022/06/27		220120057GZU-001, Rev 1	CN-PV-220039R1		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Hanchu ESS	CESS-HY-25K	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041501001-EG-ZA-001	HC24041501001-EG-ZA-V001		Yes		
Hanchu ESS	CESS-HY-30K	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041501001-EG-ZA-001	HC24041501001-EG-ZA-V001		Yes		
Hanchu ESS	CESS-HY-36K	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041501001-EG-ZA-001	HC24041501001-EG-ZA-V001		Yes		
Hanchu ESS	CESS-HY-40K	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041501001-EG-ZA-001	HC24041501001-EG-ZA-V001		Yes		
Hanchu ESS	CESS-HY-40K-P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041501001-EG-ZA-001	HC24041501001-EG-ZA-V001		Yes		
Hanchu ESS	CESS-HY-50K	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041501001-EG-ZA-001	HC24041501001-EG-ZA-V001		Yes		
Hanchu ESS	CESS-HY-50K-P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041501001-EG-ZA-001	HC24041501001-EG-ZA-V001		Yes		
Hanchu ESS	HESS-HY-S-10K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/10/24		TRPVP09117/24E/01	COCPVP09117/24E-01		Yes		
Hanchu ESS	HESS-HY-S-12K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/10/24		TRPVP09117/24E/01	COCPVP09117/24E-01		Yes		
Hanchu ESS	HESS-HY-S-4.6K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/09		TRPVP07176/24E/01	COCPVP07176/24E-01		Yes		
Hanchu ESS	HESS-HY-S-4K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/09		TRPVP07176/24E/01	COCPVP07176/24E-01		Yes		
Hanchu ESS	HESS-HY-S-5.5K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/09		TRPVP07176/24E/01	COCPVP07176/24E-01		Yes		
Hanchu ESS	HESS-HY-S-5K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/09		TRPVP07176/24E/01	COCPVP07176/24E-01		Yes		
Hanchu ESS	HESS-HY-S-6K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/09		TRPVP07176/24E/01	COCPVP07176/24E-01		Yes		
Hanchu ESS	HESS-HY-S-8K-S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/10/24		TRPVP09117/24E/01	COCPVP09117/24E-01		Yes		
Hanchu ESS	HESS-HY-T-10K-M	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-10K-M4	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-12K-M	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-12K-M4	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-15K-M4	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-20K-M4	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-4K-M	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-5K-M	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-6K-M	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
Hanchu ESS	HESS-HY-T-8K-M	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/11/08		HC2408140127GC06	AHC2408140127GC06		Yes		
HANCHU ESS	HESS-HY-S-3.0K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/12		CN22VY7J 006	AK 50614843 0001		Yes		
HANCHU ESS	HESS-HY-S-3.68K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/12		CN22VY7J 006	AK 50614843 0001		Yes		
HANCHU ESS	HESS-HY-S-4.0K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/12		CN22VY7J 006	AK 50614843 0001		Yes		
HANCHU ESS	HESS-HY-S-5.0K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/12		CN22VY7J 006	AK 50614843 0001		Yes		

HANCHU ESS	HESS-HY-S-6.0K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/12		CN22VY7J 006	AK 50614843 0001		Yes		
Hiconics	HEC-S 3K	Hybrid PV inverter grid-tied	TUV SUD	2024/04/03		64.290.24.30073.01	D 109906 0057 Rev. 00		Yes		
Hiconics	HEC-S 5K	Hybrid PV inverter grid-tied	TUV SUD	2024/04/03		64.290.24.30073.01	D 109906 0057 Rev. 00		Yes		
Hinen	H10000H-EU	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/08/07		HC23122501001-EG-ZA-001	HC23122501001-EG-ZA-C001		Yes		
Hinen	H12000H-EU	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/08/07		HC23122501001-EG-ZA-001	HC23122501001-EG-ZA-C001		Yes		
Hinen	H3000-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/16		BL-DG2380221-201 & 401	BL-DG2380221D02		Yes		
Hinen	H3600-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/16		BL-DG2380221-201 & 401	BL-DG2380221D02		Yes		
Hinen	H4000-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/16		BL-DG2380221-201 & 401	BL-DG2380221D02		Yes		
Hinen	H4600-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/16		BL-DG2380221-201 & 401	BL-DG2380221D02		Yes		
Hinen	H5000-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/16		BL-DG2380221-201 & 401	BL-DG2380221D02		Yes		
Hinen	H6000-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/16		BL-DG2380221-201 & 401	BL-DG2380221D02		Yes		
Hinen	H8000H-EU	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/08/07		HC23122501001-EG-ZA-001	HC23122501001-EG-ZA-C001		Yes		
Hoymiles	HAS-3.0LV-EUG1	Battery based inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HAS-3.6LV-EUG1	Battery based inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HAS-4.6LV-EUG1	Battery based inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HAS-5.0LV-EUG1	Battery based inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HAT-10.0HV-EUG1	Battery based inverter grid-tied	Dongguan Balun	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HAT-12.0HV-EUG1	Battery based inverter grid-tied	Dongguan Balun	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HAT-5.0HV-EUG1	Battery based inverter grid-tied	Dongguan Balun	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HAT-6.0HV-EUG1	Battery based inverter grid-tied	Dongguan Balun	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HAT-8.0HV-EUG1	Battery based inverter grid-tied	Dongguan Balun	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HM-1000	Grid-tied PV inverter	TUV NORD & Donguan Balun	2023/12/20		TRPVP03078/21B/01	COCPVP03078/21B-01		Yes		
Hoymiles	HM-1000T	Grid-tied PV inverter	TUV NORD & Donguan Balun	2023/12/20		TRPVP03078/21B/01	COCPVP03078/21B-01		Yes		
Hoymiles	HM-1200	Grid-tied PV inverter	TUV NORD & Donguan Balun	2023/12/20		TRPVP03078/21B/01	COCPVP03078/21B-01		Yes		
Hoymiles	HM-1200T	Grid-tied PV inverter	TUV NORD & Donguan Balun	2023/12/20		TRPVP03078/21B/01	COCPVP03078/21B-01		Yes		
Hoymiles	HM-1500	Grid-tied PV inverter	TUV NORD & Donguan Balun	2023/12/20		TRPVP03078/21B/01	COCPVP03078/21B-01		Yes		
Hoymiles	HM-1500T	Grid-tied PV inverter	TUV NORD & Donguan Balun	2023/12/20		TRPVP03078/21B/01	COCPVP03078/21B-01		Yes		
Hoymiles	HM-500	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HM-500T	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HM-600	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HM-600T	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HM-700	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HM-700T	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HM-800	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HM-800T	Grid-tied PV inverter	TUV NORD & Donguan Balun	2021/11/19		TRPVP03078/21B/02	COCPVP03078/21B-02		Yes		
Hoymiles	HYS-10.0LV-EUG2	Hybrid PV inverter grid-tied	TUV NORD	2023/12/20		TRPVP08096/23E/01	COCPVP08096/23E-01		Yes		
Hoymiles	HYS-12.0LV-EUG2	Hybrid PV inverter grid-tied	TUV NORD	2023/12/20		TRPVP08096/23E/01	COCPVP08096/23E-01		Yes		
Hoymiles	HYS-3.0LV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HYS-3.6LV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HYS-4.6LV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HYS-5.0LV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HYS-6.0LV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/01	COCPVP05120/23E-01		Yes		
Hoymiles	HYS-8.0LV-EUG2	Hybrid PV inverter grid-tied	TUV NORD	2023/12/20		TRPVP08096/23E/01	COCPVP08096/23E-01		Yes		
Hoymiles	HYT-10.0HV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HYT-12.0HV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HYT-5.0HV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HYT-6.0HV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	HYT-8.0HV-EUG1	Hybrid PV inverter grid-tied	TUV NORD	2023/10/23		TRPVP05120/23E/02	COCPVP05120/23E-02		Yes		
Hoymiles	MI-1000	Grid-tied PV inverter	Bureau Veritas	2018/07/27		ZEM-18AP0889FCSHP	U18-0435	Yes			
Hoymiles	MI-1000T	Grid-tied PV inverter	Bureau Veritas	2018/07/27		ZEM-18AP0889FCSHP	U18-0435	Yes			
Hoymiles	MI-1200	Grid-tied PV inverter	Bureau Veritas	2018/07/27		ZEM-18AP0889FCSHP	U18-0435	Yes			
Hoymiles	MI-1200T	Grid-tied PV inverter	Bureau Veritas	2018/07/27		ZEM-18AP0889FCSHP	U18-0435	Yes			
Hoymiles	MI-500	Grid-tied PV inverter	Bureau Veritas	2018/07/10		BMH-18JA0680FCSP-R1	U18-0374	Yes			Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings.
Hoymiles	MI-600	Grid-tied PV inverter	Bureau Veritas	2018/07/10		BMH-18JA0680FCSP-R1	U18-0374	Yes			Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings.
Hoymiles	MI-700	Grid-tied PV inverter	Bureau Veritas	2018/07/10		BMH-18JA0680FCSP-R1	U18-0374	Yes			Hoymiles MI micro inverters are not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided in the photovoltaic system with appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings.
Huawei	LUNA2000-100KTL-M1	Battery based inverter grid-tied	Intertek	2023/04/04		230103213GZU-001	CN-PV-230156		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	LUNA2000-200KTL-H0	Battery based inverter grid-tied	Dekra	2023/12/12	2028/12/12	6160377.5	6160377.01COC		Yes		

Huawei	LUNA2000-200KTL-H1	Battery based inverter grid-tied	Dekra	2023/12/12	2028/12/12	6160377.5	6160377.01COC		Yes		
Huawei	SUN 2000-100KTL-M1	Grid-tied PV inverter	Bureau Veritas	2020/05/29		PVZA200521N034	2088AP0521N034001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-10K-LC0	Hybrid PV inverter grid-tied	Intertek	2023/08/23		230209049GZU-001	CN-PV-230487		Yes		
Huawei	SUN 2000-10KTL-M0	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-10KTL-M0	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-10KTL-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-10KTL-M2	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-12KTL-M0	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-12KTL-M2	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-15KTL-M0	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-15KTL-M2	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-15KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-17KTL-M0	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-17KTL-M2	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-17KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-20KTL-M0	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-20KTL-M2	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-20KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-23KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-28KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-2KTL-L1	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/08		PVZA2101WDG0170	2188AP010170001		Yes		
Huawei	SUN 2000-3.68KTL-L1	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/08		PVZA2101WDG0170	2188AP010170001		Yes		
Huawei	SUN 2000-30KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-36KTL	Grid-tied PV inverter	Bureau Veritas	2020/04/24		PVZA180718N004	1888AP0718N004001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-36KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-3KTL-L1	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/08		PVZA2101WDG0170	2188AP010170001		Yes		
Huawei	SUN 2000-3KTL-M0	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-3KTL-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-4.6KTL-L1	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/08		PVZA2101WDG0170	2188AP010170001		Yes		
Huawei	SUN 2000-40KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-42KTL-M3	Grid-tied PV inverter	Bureau Veritas	2021/11/05		PVZA200511N092-R2	2188AP060400002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-4KTL-L1	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/08		PVZA2101WDG0170	2188AP010170001		Yes		
Huawei	SUN 2000-4KTL-M0	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-4KTL-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-50KTL-MO	Grid-tied PV inverter	TÜV SÜD	2018/09/21		70 409 18 051 24-01	D 041829 3318	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-5KTL-L1	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/08		PVZA2101WDG0170	2188AP010170001		Yes		
Huawei	SUN 2000-5KTL-M0	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-5KTL-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-60KTL-MO	Grid-tied PV inverter	TÜV SÜD	2018/09/21		70 409 18 051 24-01	D 041829 3318	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-6KTL-L1	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/08		PVZA2101WDG0170	2188AP010170001		Yes		
Huawei	SUN 2000-6KTL-M0	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-6KTL-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-8K-LC0	Hybrid PV inverter grid-tied	Intertek	2023/08/23		230209049GZU-001	CN-PV-230487		Yes		
Huawei	SUN 2000-8KTL-M0	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-8KTL-M0	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN 2000-8KTL-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/08/13		704092106508-00	D 041829 4613 Rev 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.

Huawei	SUN 2000-8KTL-M2	Grid-tied PV inverter	Bureau Veritas	2021/09/07		PVZA190424N048-R1	1988AP0424048002		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN2000-100KTL-M2	Grid-tied PV inverter	Dekra	2023/01/16	2028/01/16	6138697.50	6138697.01COC		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN2000-115KTL-M2	Grid-tied PV inverter	Dekra	2023/01/16	2028/01/16	6138697.50	6138697.01COC		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN2000-12KTL-M5	Grid-tied PV inverter	Dekra	2024/06/06	2029/06/06	6181182.51	6181182.02COC		Yes		
Huawei	SUN2000-150K-MG0	Grid-tied PV inverter	Intertek	2024/06/08		231115028GZU-001	CN-PVES-240364			Yes	
Huawei	SUN2000-15KTL-M5	Grid-tied PV inverter	Dekra	2024/06/06	2029/06/06	6181182.51	6181182.02COC		Yes		
Huawei	SUN2000-17KTL-M5	Grid-tied PV inverter	Dekra	2024/06/06	2029/06/06	6181182.51	6181182.02COC		Yes		
Huawei	SUN2000-20KTL-M5	Grid-tied PV inverter	Dekra	2024/06/06	2029/06/06	6181182.51	6181182.02COC		Yes		
Huawei	SUN2000-25KTL-M5	Grid-tied PV inverter	Dekra	2024/06/06	2029/06/06	6181182.51	6181182.02COC		Yes		
Huawei	SUN2000-50KTL-M3	Grid-tied PV inverter	Intertek	2022/12/06		221026075GZU-001	CN-PV-220272		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Huawei	SUN5000-150K-MG0	Grid-tied PV inverter	Intertek	2024/06/08		231115028GZU-001	CN-PVES-240364			Yes	
Hyxipower	HYX-H3K6-HS	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/13		CJDJ-ESH-P24071056	U24-0912			Yes	
Hyxipower	HYX-H3K-HS	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/13		CJDJ-ESH-P24071056	U24-0912			Yes	
Hyxipower	HYX-H4K6-HS	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/13		CJDJ-ESH-P24071056	U24-0912			Yes	
Hyxipower	HYX-H4K-HS	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/13		CJDJ-ESH-P24071056	U24-0912			Yes	
Hyxipower	HYX-H5K-HS	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/13		CJDJ-ESH-P24071056	U24-0912			Yes	
Hyxipower	HYX-H6K-HS	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/13		CJDJ-ESH-P24071056	U24-0912			Yes	
Hyxipower	HYX-H8K-HS	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/13		CJDJ-ESH-P24071056	U24-0912			Yes	
Hyxi Power	HYX-H10K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/20		CJDJ-ESH-P24071055	U24-0938			Yes	
Hyxi Power	HYX-H12K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/20		CJDJ-ESH-P24071055	U24-0938			Yes	
Hyxi Power	HYX-H15K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/06		CJDJ-ESH-P24060314	U24-0678			Yes	
Hyxi Power	HYX-H20K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/06		CJDJ-ESH-P24060314	U24-0678			Yes	
Hyxi Power	HYX-H25K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/06		CJDJ-ESH-P24060314	U24-0678			Yes	
Hyxi Power	HYX-H5K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/20		CJDJ-ESH-P24071055	U24-0938			Yes	
Hyxi Power	HYX-H6K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/20		CJDJ-ESH-P24071055	U24-0938			Yes	
Hyxi Power	HYX-H8K-HT	Hybrid PV inverter grid-tied	Bureau Veritas	2024/09/20		CJDJ-ESH-P24071055	U24-0938			Yes	
invt	iMars XD10KTL	Hybrid PV inverter grid-tied	Intertek	2025/01/17		240315095GZU-001	CN-PVES-250018			Yes	
invt	iMars XD7KTL	Hybrid PV inverter grid-tied	Intertek	2025/01/17		240315095GZU-001	CN-PVES-250018			Yes	
invt	iMars XD8KTL	Hybrid PV inverter grid-tied	Intertek	2025/01/17		240315095GZU-001	CN-PVES-250018			Yes	
Ingeteam	Ingecon Sun Storage 1Play 3TL M	Hybrid PV inverter grid-tied	SGS	2022/02/28	2026/05/11	2220/0119-E-E1	2620/0119-E-E1-CER		Yes		
Ingeteam	Ingecon Sun Storage 1Play 3TL M Basic	Hybrid PV inverter grid-tied	SGS	2022/02/28	2026/05/11	2220/0119-E-E1	2620/0119-E-E1-CER		Yes		
Ingeteam	Ingecon Sun Storage 1Play 6TL M	Hybrid PV inverter grid-tied	SGS	2022/02/28	2026/05/11	2220/0119-E-E1	2620/0119-E-E1-CER		Yes		
Ingeteam	Ingecon Sun Storage 1Play 6TL M Basic	Hybrid PV inverter grid-tied	SGS	2022/02/28	2026/05/11	2220/0119-E-E1	2620/0119-E-E1-CER		Yes		
InHenergy	HI-3.6K-SL	Hybrid PV inverter grid-tied	Intertek	2023/05/04		230222091GZU-001	CN-PV-230215		Yes		
InHenergy	HI-3K-SL	Hybrid PV inverter grid-tied	Intertek	2023/05/04		230222091GZU-001	CN-PV-230215		Yes		
InHenergy	HI-4K-SL	Hybrid PV inverter grid-tied	Intertek	2023/05/04		230222091GZU-001	CN-PV-230215		Yes		
InHenergy	HI-5K-SL	Hybrid PV inverter grid-tied	Intertek	2023/05/04		230222091GZU-001	CN-PV-230215		Yes		
InHenergy	HI-6K-SL	Hybrid PV inverter grid-tied	Intertek	2023/05/04		230222091GZU-001	CN-PV-230215		Yes		
INVT	BD3K6TL-RL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/27		64.290.22.30050.01	D 093811 0053 Rev.00		Yes		
INVT	BD3K6TL-RL1-1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/01		64.290.22.31834.01	D 072237 0134 Rev.00		Yes		
INVT	BD3KTL-RL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/27		64.290.22.30050.01	D 093811 0053 Rev.00		Yes		
INVT	BD3KTL-RL1-1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/01		64.290.22.31834.01	D 072237 0134 Rev.00		Yes		
INVT	BD4K6TL-RL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/27		64.290.22.30050.01	D 093811 0053 Rev.00		Yes		
INVT	BD4K6TL-RL1-1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/01		64.290.22.31834.01	D 072237 0134 Rev.00		Yes		
INVT	BD4KTL-RL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/27		64.290.22.30050.01	D 093811 0053 Rev.00		Yes		
INVT	BD4KTL-RL1-1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/01		64.290.22.31834.01	D 072237 0134 Rev.00		Yes		
INVT	BD5KTL-RL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/27		64.290.22.30050.01	D 093811 0053 Rev.00		Yes		
INVT	BD5KTL-RL1-1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/01		64.290.22.31834.01	D 072237 0134 Rev.00		Yes		
INVT	BD6KTL-RL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/27		64.290.22.30050.01	D 093811 0053 Rev.00		Yes		
INVT	BD6KTL-RL1-1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/01		64.290.22.31834.01	D 072237 0134 Rev.00		Yes		
INVT	BD8KTL-RL1-1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/03/01		64.290.22.31835.01	D 072237 0135 Rev.00		Yes		
INVT	iMARS XD3K6TL	Hybrid PV inverter grid-tied	Intertek	2023/09/12		230209064GZU-001	CN-PV-230531		Yes		
INVT	iMARS XD3KTL	Hybrid PV inverter grid-tied	Intertek	2023/09/12		230209064GZU-001	CN-PV-230531		Yes		
INVT	iMARS XD4K6TL	Hybrid PV inverter grid-tied	Intertek	2023/09/12		230209064GZU-001	CN-PV-230531		Yes		

INVT	iMARS XD4KTL	Hybrid PV inverter grid-tied	Intertek	2023/09/12		230209064GZU-001	CN-PV-230531		Yes		
INVT	iMARS XD5KTL	Hybrid PV inverter grid-tied	Intertek	2023/09/12		230209064GZU-001	CN-PV-230531		Yes		
INVT	iMARS XD6KTL	Hybrid PV inverter grid-tied	Intertek	2023/09/12		230209064GZU-001	CN-PV-230531		Yes		
iPotisEdge	IPS-3.68K-L60-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
iPotisEdge	IPS-3.6K-L60-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
iPotisEdge	IPS-4.6K-L120-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
iPotisEdge	IPS-4.6K-L60-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
iPotisEdge	IPS-5K-L120-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
iPotisEdge	IPS-5K-L60-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
iPotisEdge	IPS-6K-L120-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
iPotisEdge	IPS-6K-L60-S	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/07		CN23R9MK 001	AK 50592898 0001		Yes		
Jinko	JKH100LTA	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2023/03/08		TRPVP01087/23E/01	COCPVP01087/23E-01		Yes		
Jinko	JKH150LTA	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2023/03/08		TRPVP01087/23E/01	COCPVP01087/23E-01		Yes		
Jinko	JKH250LTA	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/21		CN229F6J 002	AK 5057 4863 0001		Yes		
Jinko	JKH30LTA	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2023/03/08		TRPVP01087/23E/01	COCPVP01087/23E-01		Yes		
Jinko	JKH500LTA	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/21		CN229F6J 002	AK 5057 4863 0001		Yes		
Jinko	JKH50LTA	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2023/03/08		TRPVP01087/23E/01	COCPVP01087/23E-01		Yes		
Jinko	JKS-3.6HLVS-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/14		64.290.23.30521.01	D 118443 0019 Rev.00		Yes		
Jinko	JKS-3HLVS-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/14		64.290.23.30521.01	D 118443 0019 Rev.00		Yes		
Jinko	JKS-4.6HLVS-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/14		64.290.23.30521.01	D 118443 0019 Rev.00		Yes		
Jinko	JKS-4HLVS-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/14		64.290.23.30521.01	D 118443 0019 Rev.00		Yes		
Jinko	JKS-5HLVS-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/14		64.290.23.30521.01	D 118443 0019 Rev.00		Yes		
Jinko	JKS-6HLVS-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/04/14		64.290.23.30521.01	D 118443 0019 Rev.00		Yes		
Kehua	BCS100K-A	Battery based inverter grid-tied	TÜV SÜD	2022/09/22		64.290.22.30151.01	D 115067 0036 Rev.00		Yes		The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings.
Kehua	BCS250K-A	Battery based inverter grid-tied	TÜV SÜD	2022/09/22		64.290.22.30151.01	D 115067 0036 Rev.00		Yes		The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings.
Kehua	BCS500K-A	Battery based inverter grid-tied	TÜV SÜD	2022/09/22		64.290.22.30151.01	D 115067 0036 Rev.00		Yes		The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings.
Kehua	BCS50K-A	Battery based inverter grid-tied	TÜV SÜD	2022/09/22		64.290.22.30151.01	D 115067 0036 Rev.00		Yes		The energy storage inverter is not equipped with integrated network and system (NS) protection. External to the converter NS protection required with a City listed NS grid protection voltage and frequency relay and appropriately sized two in series contactors according to NRS 097-2-1 requirements and default settings.
KNYEE	LH5K-SL	Hybrid PV inverter grid-tied	Intertek	2023/09/14		2308A0281SHA-001	CN-PV-230529		Yes		Applicant requirements: List only this model.
KNYEE	LH6K-SL	Hybrid PV inverter grid-tied	Intertek	2023/09/14		2308A0281SHA-001	CN-PV-230529		Yes		Applicant requirements: List only this model.
Kodak	Kodak H3.0	Hybrid PV inverter grid-tied	TUV Rheinland	2019/12/17		50173405 002	AK 50454890 0001	Yes			
Kodak	Kodak H3.6	Hybrid PV inverter grid-tied	TUV Rheinland	2019/12/17		50173405 002	AK 50454890 0001	Yes			
Kodak	Kodak H4.6	Hybrid PV inverter grid-tied	TUV Rheinland	2019/12/17		50173405 002	AK 50454890 0001	Yes			
Kodak	Kodak I3.0	Grid-tied PV inverter	Dekra	2019/12/10		6065813.50	6065813.01AOC	Yes			
Kodak	Kodak I3.6	Grid-tied PV inverter	Dekra	2019/12/10		6065813.50	6065813.01AOC	Yes			
Kodak	Kodak I4.6	Grid-tied PV inverter	Dekra	2019/12/10		6065813.50	6065813.01AOC	Yes			
Koyoe	KY-1Hybrid-5k0-H	Hybrid PV inverter grid-tied	Intertek	2021/01/22		201102063GZU-001	CN-PV-210016		Yes		
Koyoe	KY-1Hybrid-5k0-H-A	Hybrid PV inverter grid-tied	Intertek	2021/06/21		210525156GZU-001	CN-PV-210154		Yes		
Koyoe	KY-ESS3K0H	Hybrid PV inverter grid-tied	TÜV NORD	2023/07/03		TRPVP03166/23E/01	COCPVP03166/23E-02		Yes		
Koyoe	KY-ESS4K2H	Hybrid PV inverter grid-tied	TÜV NORD	2023/07/03		TRPVP03166/23E/01	COCPVP03166/23E-02		Yes		
Koyoe	KY-ESS5K0H	Hybrid PV inverter grid-tied	TÜV NORD	2023/07/03		TRPVP03166/23E/01	COCPVP03166/23E-02		Yes		
Koyoe	KY-ESS6K0H	Hybrid PV inverter grid-tied	TÜV NORD	2023/07/03		TRPVP03166/23E/01	COCPVP03166/23E-02		Yes		
Koyoe	KY-ESS7K0H	Hybrid PV inverter grid-tied	TÜV NORD	2023/07/03		TRPVP03166/23E/01	COCPVP03166/23E-02		Yes		
Koyoe	KY-ESS8K0H	Hybrid PV inverter grid-tied	TÜV NORD	2023/07/03		TRPVP03166/23E/01	COCPVP03166/23E-02		Yes		
Koyoe	KY-EST06KH	Hybrid PV inverter grid-tied	TÜV NORD	2021/10/15		TRPVP04039/21E/04	COCPVP04039/21E-01		Yes		
Koyoe	KY-EST06KH-A	Hybrid PV inverter grid-tied	TÜV NORD	2021/12/30		TRPVP04039/21E/09	COCPVP04039/21E-02		Yes		
Koyoe	KY-EST08KH	Hybrid PV inverter grid-tied	TÜV NORD	2021/10/15		TRPVP04039/21E/04	COCPVP04039/21E-01		Yes		
Koyoe	KY-EST08KH-A	Hybrid PV inverter grid-tied	TÜV NORD	2021/12/30		TRPVP04039/21E/09	COCPVP04039/21E-02		Yes		
Koyoe	KY-EST10KH	Hybrid PV inverter grid-tied	TÜV NORD	2021/10/15		TRPVP04039/21E/04	COCPVP04039/21E-01		Yes		
Koyoe	KY-EST10KH-A	Hybrid PV inverter grid-tied	TÜV NORD	2021/12/30		TRPVP04039/21E/09	COCPVP04039/21E-02		Yes		
Koyoe	KY-EST12KH	Hybrid PV inverter grid-tied	TÜV NORD	2021/10/15		TRPVP04039/21E/04	COCPVP04039/21E-01		Yes		
Koyoe	KY-EST12KH-A	Hybrid PV inverter grid-tied	TÜV NORD	2021/12/30		TRPVP04039/21E/09	COCPVP04039/21E-02		Yes		
Koyoe	KY-EST15KH	Hybrid PV inverter grid-tied	TÜV NORD	2021/10/15		TRPVP04039/21E/04	COCPVP04039/21E-01		Yes		
Koyoe	KY-EST15KH-A	Hybrid PV inverter grid-tied	TÜV NORD	2021/12/30		TRPVP04039/21E/09	COCPVP04039/21E-02		Yes		
Koyoe	KY-EST17KH	Hybrid PV inverter grid-tied	TÜV NORD	2021/10/15		TRPVP04039/21E/04	COCPVP04039/21E-01		Yes		
Koyoe	KY-EST17KH-A	Hybrid PV inverter grid-tied	TÜV NORD	2021/12/30		TRPVP04039/21E/09	COCPVP04039/21E-02		Yes		
Koyoe	KY-EST20KH	Hybrid PV inverter grid-tied	TÜV NORD	2021/10/15		TRPVP04039/21E/04	COCPVP04039/21E-01		Yes		
Koyoe	KY-EST20KH-A	Hybrid PV inverter grid-tied	TÜV NORD	2021/12/30		TRPVP04039/21E/09	COCPVP04039/21E-02		Yes		
Koyoe	KY-EST30KH	Hybrid PV inverter grid-tied	TÜV NORD	2023/05/31		TRPVP03166/23E/02	COCPVP03166/23E-01		Yes		
Koyoe	KY-EST35KH	Hybrid PV inverter grid-tied	TÜV NORD	2023/05/31		TRPVP03166/23E/02	COCPVP03166/23E-01		Yes		
Koyoe	KY-EST40KH	Hybrid PV inverter grid-tied	TÜV NORD	2023/05/31		TRPVP03166/23E/02	COCPVP03166/23E-01		Yes		
Koyoe	KY-EST45KH	Hybrid PV inverter grid-tied	TÜV NORD	2023/05/31		TRPVP03166/23E/02	COCPVP03166/23E-01		Yes		
Koyoe	KY-EST50KH	Hybrid PV inverter grid-tied	TÜV NORD	2023/05/31		TRPVP03166/23E/02	COCPVP03166/23E-01		Yes		
Koyoe	KY-EST55KH	Hybrid PV inverter grid-tied	TÜV NORD	2023/05/31		TRPVP03166/23E/02	COCPVP03166/23E-01		Yes		
Koyoe	KY-EST60KH	Hybrid PV inverter grid-tied	TÜV NORD	2023/05/31		TRPVP03166/23E/02	COCPVP03166/23E-01		Yes		
KSTAR	BluE-G 3000D	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 3000D-M0	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 3000D-M1	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 3000S	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		

KSTAR	BluE-G 3000S-M1	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 3600D	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 3600D-M0	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 3600D-M1	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4000D	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4000D-M0	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4000D-M1	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4200D	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4200D-M0	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4200D-M1	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4600D	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-G 4600D-M1	Grid-tied PV inverter	TÜV SÜD	2021/09/23		64.290.21.30004.03	D 075386 0137 Rev.02		Yes		
KSTAR	BluE-S 3680D	Hybrid PV inverter grid-tied	TÜV SÜD	2021/09/23		64.290.20.30989.03	D 075386 0136 Rev .02		Yes		
KSTAR	BluE-S 3680D-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/09/23		64.290.20.30989.03	D 075386 0136 Rev .02		Yes		
KSTAR	BluE-S 5000D	Hybrid PV inverter grid-tied	TÜV SÜD	2021/09/23		64.290.20.30989.03	D 075386 0136 Rev .02		Yes		
KSTAR	BluE-S 5000D-M1	Hybrid PV inverter grid-tied	TÜV SÜD	2021/09/23		64.290.20.30989.03	D 075386 0136 Rev .02		Yes		
Lifelynk	Life3.3Hyb02	Hybrid PV inverter grid-tied	Dongguan Balun	2022/05/19		BL-DG2240044-B01	BL-DG2240044D01		Yes		
Lifelynk	Life3.5Hyb02	Hybrid PV inverter grid-tied	Dongguan Balun	2022/05/19		BL-DG2240044-B01	BL-DG2240044D01		Yes		
Livoltek	HP3-10KDP1	Grid-tied PV inverter	Intertek	2023/10/26		230900652SHA-001	CN-PV-230589		Yes		
Livoltek	HP3-12KDP1	Grid-tied PV inverter	Intertek	2023/10/26		230900652SHA-001	CN-PV-230589		Yes		
Livoltek	HP3-17KDP1	Grid-tied PV inverter	Intertek	2023/10/26		230900652SHA-001	CN-PV-230589		Yes		
Livoltek	HP3-20KDP1	Grid-tied PV inverter	Intertek	2023/10/26		230900652SHA-001	CN-PV-230589		Yes		
Livoltek	HP3-25KDP1	Grid-tied PV inverter	Intertek	2023/10/26		230900652SHA-001	CN-PV-230589		Yes		
Livoltek	HP3-30KDP1	Grid-tied PV inverter	Intertek	2023/10/26		230900652SHA-001	CN-PV-230589		Yes		
Livoltek	HP3-8KDP1	Grid-tied PV inverter	Intertek	2023/10/26		230900652SHA-001	CN-PV-230589		Yes		
Livoltek	Hyper-2000	Hybrid PV inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Hyper-3000	Hybrid PV inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Hyper-3680	Hybrid PV inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Hyper-4600	Hybrid PV inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Hyper-5000	Hybrid PV inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Retro-2000	Battery based inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Retro-3000	Battery based inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Retro-3680	Battery based inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Retro-4600	Battery based inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Livoltek	Retro-5000	Battery based inverter grid-tied	Dekra	2019/07/05		6055811 . 50	6055811.01AOC	Yes			
Luxpowertek	ECO Beast 6000	Hybrid PV inverter grid-tied	Intertek	2024/08/22		240617053GZU-001	CN-PVES-240388			Yes	
Luxpower	GEN-LB-EU 10k	Hybrid PV inverter grid-tied	Intertek	2024/11/06		240408177GZU-002	CN-PVES-240491			Yes	
Luxpower	GEN-LB-EU 3.6K	Hybrid PV inverter grid-tied	Intertek	2024/08/12		240408177GZU-003	CN-PVES-240378			Yes	
Luxpower	GEN-LB-EU 3K	Hybrid PV inverter grid-tied	Intertek	2024/08/12		240408177GZU-003	CN-PVES-240378			Yes	
Luxpower	GEN-LB-EU 4.6K	Hybrid PV inverter grid-tied	Intertek	2024/08/12		240408177GZU-003	CN-PVES-240378			Yes	
Luxpower	GEN-LB-EU 4K	Hybrid PV inverter grid-tied	Intertek	2024/08/12		240408177GZU-003	CN-PVES-240378			Yes	
Luxpower	GEN-LB-EU 5K	Hybrid PV inverter grid-tied	Intertek	2024/08/12		240408177GZU-003	CN-PVES-240378			Yes	
Luxpower	GEN-LB-EU 6K	Hybrid PV inverter grid-tied	Intertek	2024/08/12		240408177GZU-003	CN-PVES-240378			Yes	
Luxpower	GEN-LB-EU 7k	Hybrid PV inverter grid-tied	Intertek	2024/11/06		240408177GZU-002	CN-PVES-240491			Yes	
Luxpower	GEN-LB-EU 8k	Hybrid PV inverter grid-tied	Intertek	2024/11/06		240408177GZU-002	CN-PVES-240491			Yes	
Luxpower	GEN-LB-EU 9k	Hybrid PV inverter grid-tied	Intertek	2024/11/06		240408177GZU-002	CN-PVES-240491			Yes	
Luxpower	LXP 3K Hybrid	Hybrid PV inverter grid-tied	Intertek	2019/08/29		190624070GZU-001	CN-PV-190006	Yes			
Luxpower	LXP 4K Hybrid	Hybrid PV inverter grid-tied	Intertek	2019/08/29		190624070GZU-001	CN-PV-190006	Yes			
Luxpower	LXP 5K Hybrid	Hybrid PV inverter grid-tied	Intertek	2019/08/29		190624070GZU-001	CN-PV-190006	Yes			
Luxpower	LXP-LB-EU 10K	Hybrid PV inverter grid-tied	Intertek	2022/08/16		211111140GZU-001	CN-PV-220166		Yes		
Luxpower	LXP-LB-EU 12K	Hybrid PV inverter grid-tied	Intertek	2022/08/22		220630104GZU-001	CN-PV-220171		Yes		
Luxpower	LXP-LB-EU 8K	Hybrid PV inverter grid-tied	Intertek	2022/08/16		211111140GZU-001	CN-PV-220166		Yes		
Luxpower	SNA3000 WPV	Hybrid PV inverter grid-tied	Intertek	2023/05/31		230315003GZU-001	CN-PV-230280		Yes		
Luxpower	SNA4000 WPV	Hybrid PV inverter grid-tied	Intertek	2023/05/31		230315003GZU-001	CN-PV-230280		Yes		
Luxpower	SNA5000 WPV	Hybrid PV inverter grid-tied	Intertek	2023/05/31		230315003GZU-001	CN-PV-230280		Yes		
Luxpower	SNA6000 WPV	Hybrid PV inverter grid-tied	Intertek	2023/05/31		230315003GZU-001	CN-PV-230280		Yes		
Luxpower	Trip-HB-EU 10K	Hybrid PV inverter grid-tied	Intertek	2024/06/12		240408177GZU-001	CN-PVES-240257			Yes	
Luxpower	Trip-HB-EU 12K	Hybrid PV inverter grid-tied	Intertek	2024/06/12		240408177GZU-001	CN-PVES-240257			Yes	

Luxpower	Trip-HB-EU 15K	Hybrid PV inverter grid-tied	Intertek	2024/06/12		240408177GZU-001	CN-PVES-240257			Yes	
Luxpower	Trip-HB-EU 20K	Hybrid PV inverter grid-tied	Intertek	2024/06/12		240408177GZU-001	CN-PVES-240257			Yes	
Luxpower	Trip-HB-EU 6K	Hybrid PV inverter grid-tied	Intertek	2024/06/12		240408177GZU-001	CN-PVES-240257			Yes	
Luxpower	Trip-HB-EU 8K	Hybrid PV inverter grid-tied	Intertek	2024/06/12		240408177GZU-001	CN-PVES-240257			Yes	
Solinteg	M2HS-3.6K-30	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/02/07		HC2410140199GC04	LS250008GCC-0			Yes	
Solinteg	M2HS-3K-30	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/02/07		HC2410140199GC04	LS250008GCC-0			Yes	
Solinteg	M2HS-4.2K-30	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/02/07		HC2410140199GC04	LS250008GCC-0			Yes	
Solinteg	M2HS-4.6K-30	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/02/07		HC2410140199GC04	LS250008GCC-0			Yes	
Solinteg	M2HS-5K-30	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/02/07		HC2410140199GC04	LS250008GCC-0			Yes	
Solinteg	M2HS-6K-30	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/02/07		HC2410140199GC04	LS250008GCC-0			Yes	
YUNT	Mars-100KT	Battery based inverter grid-tied	TUV Rheinland	2025/01/23		CN24YTL7 001	AK 50656710 0001			Yes	
YUNT	Mars-110KT	Battery based inverter grid-tied	TUV Rheinland	2025/01/23		CN24YTL7 001	AK 50656710 0001			Yes	
YUNT	Mars-125KT	Battery based inverter grid-tied	TUV Rheinland	2025/01/23		CN24YTL7 001	AK 50656710 0001			Yes	
Mecer	Mecer Sol-I-IS-10M	Hybrid PV inverter grid-tied	Bureau Veritas	2020/10/30		PVZA180904N057-R1	2088AP0923N001002	Yes			
Megarevo	MEGA0030T	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/10	COCPVP08069/23E-01		Yes		
Megarevo	MEGA0030TS	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/10	COCPVP08069/23E-01		Yes		
Megarevo	MEGA0050T	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/10	COCPVP08069/23E-01		Yes		
Megarevo	MEGA0050TS	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/10	COCPVP08069/23E-01		Yes		
Megarevo	MEGA0100T	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/10	COCPVP08069/23E-01		Yes		
Megarevo	MEGA0100TS	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/10	COCPVP08069/23E-01		Yes		
Megarevo	MEGA0150T	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/12	COCPVP08069/23E-02		Yes		
Megarevo	MEGA0150TS	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/12	COCPVP08069/23E-02		Yes		
Megarevo	MEGA0250T	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/12	COCPVP08069/23E-02		Yes		
Megarevo	MEGA0250TS	Battery based inverter grid-tied	TUV NORD	2023/10/27		TRPVP08069/23E/12	COCPVP08069/23E-02		Yes		
Megarevo	MEGA0500T	Battery based inverter grid-tied	TUV Rheinland	2023/12/05		CN229F6J 005	AK 50609158 0001		Yes		
Megarevo	MEGA0500TS	Battery based inverter grid-tied	TUV Rheinland	2023/12/05		CN229F6J 005	AK 50609158 0001		Yes		
Megarevo	MPS00100	Hybrid PV inverter grid-tied	TUV NORD	2022/05/13		TRPVP11037/21E/01	COCPVP11037/21E-02		Yes		
Megarevo	MPS00150	Hybrid PV inverter grid-tied	TUV NORD	2022/05/13		TRPVP11037/21E/01	COCPVP11037/21E-02		Yes		
Megarevo	MPS00250	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/12		CN229F6J 001	AK 50571114 0001		Yes		
Megarevo	MPS0030	Hybrid PV inverter grid-tied	TUV NORD	2022/05/13		TRPVP11037/21E/01	COCPVP11037/21E-02		Yes		
Megarevo	MPS0050	Hybrid PV inverter grid-tied	TUV NORD	2022/05/13		TRPVP11037/21E/01	COCPVP11037/21E-02		Yes		
Megarevo	MPS00500	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/12		CN229F6J 001	AK 50571114 0001		Yes		
Megarevo	R10KH3	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R10KH3-P	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R10KL1A-G2S	Hybrid PV inverter grid-tied	Bureau Veritas	2025/10/01		U24-1242	CIYI-ESH-P24090296		Yes		
Megarevo	R10KL1DA-G2S	Hybrid PV inverter grid-tied	Bureau Veritas	2025/10/01		U24-1242	CIYI-ESH-P24090296		Yes		
Megarevo	R12KH3	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R12KH3-P	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R15KH3	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R15KH3-P	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R3K6L1	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30686.01	D 115385 0001 Rev. 00		Yes		
Megarevo	R3K6L1A-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R3K6L1DA-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R3KL1-G2	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/31		CIYI-ESH-P22120488	U23-0750		Yes		
Megarevo	R3KL1	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30686.01	D 115385 0001 Rev. 00		Yes		
Megarevo	R3KL1A-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R3KL1DA-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R3KL1-G2	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/31		CIYI-ESH-P22120488	U23-0750		Yes		
Megarevo	R4K6L1	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30686.01	D 115385 0001 Rev. 00		Yes		
Megarevo	R4K6L1A-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R4K6L1DA-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R4K6L1-G2	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/31		CIYI-ESH-P22120488	U23-0750		Yes		
Megarevo	R4KL1	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30686.01	D 115385 0001 Rev. 00		Yes		
Megarevo	R4KL1A-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	

Megarevo	R4KL1DA-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R4KL1-G2	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/31		CIYI-ESH-P22120488	U23-0750		Yes		
Megarevo	R5KL1	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30686.01	D 115385 0001 Rev. 00		Yes		
Megarevo	R5KL1A-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R5KL1DA-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R5KL1-G2	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/31		CIYI-ESH-P22120488	U23-0750		Yes		
Megarevo	R6KH3	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R6KH3-P	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R6KL1	Hybrid PV inverter grid-tied	TUV SUD	2022/01/14		64.290.21.30686.01	D 115385 0001 Rev. 00		Yes		
Megarevo	R6KL1A-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R6KL1DA-G2S	Hybrid PV inverter grid-tied	TÜV NORD & Donguan Balun	2024/09/29		TRPVP07027/24E/03	COCPVP07027/24E-02			Yes	
Megarevo	R6KL1-G2	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/31		CIYI-ESH-P22120488	U23-0750		Yes		
Megarevo	R8KH3	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R8KH3-P	Hybrid PV inverter grid-tied	TUV SUD	2024/03/13		64.290.21.30835.02	D 115385 0009 Rev.01		Yes		
Megarevo	R8KL1	Hybrid PV inverter grid-tied	TUV SUD	2022/01/26		64.290.21.30836.01	D 115385 0002 Rev. 00		Yes		
Megarevo	R8KL1A-G2S	Hybrid PV inverter grid-tied	Bureau Veritas	2025/10/01		U24-1242	CIYI-ESH-P24090296		Yes		
Megarevo	R8KL1DA-G2S	Hybrid PV inverter grid-tied	Bureau Veritas	2025/10/01		U24-1242	CIYI-ESH-P24090296		Yes		
Megarevo	R8KL1-G2	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/31		CIYI-ESH-P22120488	U23-0750		Yes		
Midea	ME-HS5L-A	Hybrid PV inverter grid-tied	TUV Rheinland	2023/06/26		CN239SFN 001	AK 50590262 0001		Yes		Applicant requirements: List Model ME-HS5L-A only.
Midea	ME-HS8L	Hybrid PV inverter grid-tied	TUV SUD	2023/04/26		64.290.23.30325.01	D 072433 1250 Rev. 00		Yes		
Must Energy	MH12-3648PLUS	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	MH12-4048PLUS	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	MH12-4648PLUS	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	MH12-5048PLUS	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	MH12-6048PLUS	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	PH11-3648PRO	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	PH11-4048PRO	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	PH114648PRO	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	PH11-5048PRO	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Must Energy	PH11-6048PLUS	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/07		PVZA2304WDG0294-1	2388AP040294001		Yes		
Neovolt	BW-INV-SPB5K	Battery based inverter grid-tied	Intertek	2023/03/27		221215057GZU-006	CN-PV-230121		Yes		
Neovolt	BW-INV-SPH3.6K	Hybrid PV inverter grid-tied	Intertek	2023/03/27		221215057GZU-006	CN-PV-230121		Yes		
Neovolt	BW-INV-SPH5K	Hybrid PV inverter grid-tied	Intertek	2023/03/27		221215057GZU-006	CN-PV-230121		Yes		
Neovolt	BW-INV-SPH6K	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/29		CMCC-ESH-P23081023	U23-0848		Yes		
Neovolt	BW-INV-SPH8K	Hybrid PV inverter grid-tied	Bureau Veritas	2023/09/29		CMCC-ESH-P23081023	U23-0848		Yes		
Neovolt	BW-INV-TPH10K	Hybrid PV inverter grid-tied	Tuv Nord	2024/12/20		TRPVP04172/24E/01	COCPVP04172/24E-01			Yes	
Neovolt	BW-INV-TPH12K	Hybrid PV inverter grid-tied	Tuv Nord	2024/12/20		TRPVP04172/24E/01	COCPVP04172/24E-01			Yes	
Neovolt	BW-INV-TPH15K	Hybrid PV inverter grid-tied	Tuv Nord	2024/12/20		TRPVP04172/24E/01	COCPVP04172/24E-01			Yes	
Neovolt	BW-INV-TPH4K	Hybrid PV inverter grid-tied	Tuv Nord	2024/12/20		TRPVP04172/24E/01	COCPVP04172/24E-01			Yes	
Neovolt	BW-INV-TPH5K	Hybrid PV inverter grid-tied	Tuv Nord	2024/12/20		TRPVP04172/24E/01	COCPVP04172/24E-01			Yes	
Neovolt	BW-INV-TPH6K	Hybrid PV inverter grid-tied	Tuv Nord	2024/12/20		TRPVP04172/24E/01	COCPVP04172/24E-01			Yes	
Neovolt	BW-INV-TPH8K	Hybrid PV inverter grid-tied	Tuv Nord	2024/12/20		TRPVP04172/24E/01	COCPVP04172/24E-01			Yes	
Ofstar	VEN5KHB-D1	Hybrid PV inverter grid-tied	TUV SUD	2023/10/20		64.290.23.31437.01	D122465 0001 Rev. 00		Yes		
Ofstar	VEN8KHB-D1	Hybrid PV inverter grid-tied	TUV SUD	2023/10/09		64.290.23.31438.01	D122465 0002 Rev. 00		Yes		
Ohm	OHM-3.6K-W	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/02/26		BL-SZ1910095-B02	BL-SZ1910095-D02	Yes			
Ohm	OHM-5K-W	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/02/26		BL-SZ1910095-B02	BL-SZ1910095-D02	Yes			
Ohm	OHM-6K-W	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/02/26		BL-SZ1910095-B02	BL-SZ1910095-D02	Yes			
Ohm	OHM-7.6K-W	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/02/26		BL-SZ1910095-B02	BL-SZ1910095-D02	Yes			
Ohm	OHM-8K-W	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/02/26		BL-SZ1910095-B02	BL-SZ1910095-D02	Yes			
Onesto	OST 4600HB-120	Hybrid PV inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 4600HB-60	Hybrid PV inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 4K6AC	Battery based inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 5000HB-120	Hybrid PV inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 5000HB-60	Hybrid PV inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 5KAC	Battery based inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 6000HB-120	Hybrid PV inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 6000HB-60	Hybrid PV inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Onesto	OST 6KAC	Battery based inverter grid-tied	TUV Rheinland	2023/05/11		CN23UTJN 001	AK 50580973 0001		Yes		
Ouco	M3K6ES	Hybrid PV inverter grid-tied	TUV SUD	2022/01/25		64.290.22.30047.01	D 115420 0001 Rev.00		Yes		
Ouco	M3KES	Hybrid PV inverter grid-tied	TUV SUD	2022/01/25		64.290.22.30047.01	D 115420 0001 Rev.00		Yes		
Ouco	M4K6ES	Hybrid PV inverter grid-tied	TUV SUD	2022/01/25		64.290.22.30047.01	D 115420 0001 Rev.00		Yes		
Ouco	M4KES	Hybrid PV inverter grid-tied	TUV SUD	2022/01/25		64.290.22.30047.01	D 115420 0001 Rev.00		Yes		

Ouco	M5KES	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/25		64.290.22.30047.01	D 115420 0001 Rev.00		Yes		
Ouco	M6KES	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/25		64.290.22.30047.01	D 115420 0001 Rev.00		Yes		
Ouco	M8KDS	Hybrid PV inverter grid-tied	TÜV SÜD	2022/01/27		64.290.22.30048.01	D 115420 0002 Rev.00		Yes		
Huawei	PCS2000-108K-MB1	Battery based inverter grid-tied	Intertek	2025/02/28		241022029GZU-001	CN-PVES-250106			Yes	
PolarESS	ALPS HY3.6-GL	Hybrid PV inverter grid-tied	Intertek	2024/01/26		231207123GZU-001	CN-PV-240029		Yes		
PolarESS	ALPS HY4.6-GL	Hybrid PV inverter grid-tied	Intertek	2024/01/26		231207123GZU-001	CN-PV-240029		Yes		
PolarESS	ALPS HY5.0-GL	Hybrid PV inverter grid-tied	Intertek	2024/01/26		231207123GZU-001	CN-PV-240029		Yes		
PolarESS	ALPS HY6.0-GL	Hybrid PV inverter grid-tied	Intertek	2024/01/26		231207123GZU-001	CN-PV-240029		Yes		
Powercent	PC-INV-SPB5K	Hybrid PV inverter grid-tied	Intertek	2023/08/02		230501592SHA-001, 230501592SHA-001 Revision 1	CN-PV-230318R1		Yes		
Powercent	PC-INV-SPH3.6K	Hybrid PV inverter grid-tied	Intertek	2023/08/02		230501592SHA-001, 230501592SHA-001 Revision 1	CN-PV-230318R1		Yes		
Powercent	PC-INV-SPH5K	Hybrid PV inverter grid-tied	Intertek	2023/08/02		230501592SHA-001, 230501592SHA-001 Revision 1	CN-PV-230318R1		Yes		
Powertannk	GH-3K6HL	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/11		64.290.22.31476.01	D 110578 0002 Rev.00		Yes		
Powertannk	GH-3KHL	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/11		64.290.22.31476.01	D 110578 0002 Rev.00		Yes		
Powertannk	GH-4K6HL	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/11		64.290.22.31476.01	D 110578 0002 Rev.00		Yes		
Powertannk	GH-4KHL	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/11		64.290.22.31476.01	D 110578 0002 Rev.00		Yes		
Powertannk	GH-5KHL	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/11		64.290.22.31476.01	D 110578 0002 Rev.00		Yes		
Powertannk	GH-6KHL	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/11		64.290.22.31476.01	D 110578 0002 Rev.00		Yes		
QVWI	CVG1QV-5kW	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
QVWi	CVG2QV	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/17		64.290.24.30289.01 001	D 122482 0002 Rev. 00		Yes		
QVWi	CVG3QV	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/17		64.290.24.30289.01 001	D 122482 0002 Rev. 00		Yes		
QVWI	CVG5QV-3K6W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
QVWI	CVG6QV-3K68W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
QVWI	CVG7QV-4K6W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
QVWI	CVG8QV-5KW60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
QVWI	CVG9QV-6KW60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
QVWI	CVGAQV-4K6W	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
QVWI	CVGBQV-6kW	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Rentech	HYD 3000-EP	Hybrid PV inverter grid-tied	Intertek	2020/12/22		201207035GZU-001	CN-PV-200172	Yes			
Rentech	HYD 3680-EP	Hybrid PV inverter grid-tied	Intertek	2020/12/22		201207035GZU-001	CN-PV-200172	Yes			
Rentech	HYD 4000-EP	Hybrid PV inverter grid-tied	Intertek	2020/12/22		201207035GZU-001	CN-PV-200172	Yes			
Rentech	HYD 4600-EP	Hybrid PV inverter grid-tied	Intertek	2020/12/22		201207035GZU-001	CN-PV-200172	Yes			
Rentech	HYD 5000-EP	Hybrid PV inverter grid-tied	Intertek	2020/12/22		201207035GZU-001	CN-PV-200172	Yes			
Rentech	HYD 5500-EP	Hybrid PV inverter grid-tied	Intertek	2020/12/22		201207035GZU-001	CN-PV-200172	Yes			
Rentech	HYD 6000-EP	Hybrid PV inverter grid-tied	Intertek	2020/12/22		201207035GZU-001	CN-PV-200172	Yes			
Rentech	INFINISOLAR PLUS 5 kW	Hybrid PV inverter grid-tied	Bureau Veritas	2021/02/20		PVZA2101WDG0269	2188AP0269001		Yes		
Royel	RH 10K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		221102934SHA-004	CN-PV-230379		Yes		
Royel	RH 3.6K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		2305A0674SHA-001	CN-PV-230383		Yes		
Royel	RH 4.6K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		2305A0674SHA-001	CN-PV-230383		Yes		
Royel	RH 4K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		2305A0674SHA-001	CN-PV-230383		Yes		
Royel	RH 5K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		2305A0674SHA-001	CN-PV-230383		Yes		
Royel	RH 6K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		2305A0674SHA-001	CN-PV-230383		Yes		
Royel	RH 7K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		221102934SHA-004	CN-PV-230379		Yes		
Royel	RH 8K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		221102934SHA-004	CN-PV-230379		Yes		
Royel	RH 9K-1PLVG1-EU	Hybrid PV inverter grid-tied	Intertek	2023/06/30		221102934SHA-004	CN-PV-230379		Yes		
RoyPow	SUN3600S-SE	Hybrid PV inverter grid-tied	TÜV SÜD	2023/06/29		64.290.23.30701.01	D 117120 0005 Rev.00		Yes		
RoyPow	SUN4600S-SE	Hybrid PV inverter grid-tied	TÜV SÜD	2023/06/29		64.290.23.30701.01	D 117120 0005 Rev.00		Yes		
RoyPow	SUN5000S-SE	Hybrid PV inverter grid-tied	TÜV SÜD	2023/06/29		64.290.23.30701.01	D 117120 0005 Rev.00		Yes		
RoyPow	SUN6000S-SE	Hybrid PV inverter grid-tied	TÜV SÜD	2023/06/29		64.290.23.30701.01	D 117120 0005 Rev.00		Yes		
SAJ	CH2-29.9K-T4	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/09		AK 50607862 0001	CN23IDBQ 001		Yes		
SAJ	CH2-29.9K-T4-P	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/04/29		CTS20240092-S	CTS20240092-C		Yes		
SAJ	CH2-30K-T4	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/09		AK 50607862 0001	CN23IDBQ 001		Yes		
SAJ	CH2-30K-T4-P	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/04/29		CTS20240092-S	CTS20240092-C		Yes		

SAJ	CH2-40K-T5	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/09		AK 50607862 0001	CN23IDBQ 001		Yes		
SAJ	CH2-40K-T5-P	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/04/29		CTS20240092-S	CTS20240092-C		Yes		
SAJ	CH2-50K-T6	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/09		AK 50607862 0001	CN23IDBQ 001		Yes		
SAJ	CH2-50K-T6-P	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/04/29		CTS20240092-S	CTS20240092-C		Yes		
SAJ	CH2-63K-T6	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/09		AK 50607862 0001	CN23IDBQ 001		Yes		
SAJ	CH2-63K-T6-P	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/04/29		CTS20240092-S	CTS20240092-C		Yes		
SAJ	H1-3.6K-S2	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/18		64.290.20.30788.02	D 077831 0019 Rev.01		Yes		
SAJ	H1-3K-S2	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/18		64.290.20.30788.02	D 077831 0019 Rev.01		Yes		
SAJ	H1-4.6K-LS2	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/18		64.290.20.30788.02	D 077831 0019 Rev.01		Yes		
SAJ	H1-4.6K-S2	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/18		64.290.20.30788.02	D 077831 0019 Rev.01		Yes		
SAJ	H1-4K-S2	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/18		64.290.20.30788.02	D 077831 0019 Rev.01		Yes		
SAJ	H1-5K-LS2	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/18		64.290.20.30788.02	D 077831 0019 Rev.01		Yes		
SAJ	H1-5K-S2	Hybrid PV inverter grid-tied	TÜV SÜD	2022/11/18		64.290.20.30788.02	D 077831 0019 Rev.01		Yes		
SAJ	H2-10K-LS2	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/09/29		CTS20240240-S	CTS20240240-C		Yes		
SAJ	H2-5K-LS2	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/09/29		CTS20240240-S	CTS20240240-C		Yes		
SAJ	H2-6K-LS2	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/09/29		CTS20240240-S	CTS20240240-C		Yes		
SAJ	H2-7.6K-LS2	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/09/29		CTS20240240-S	CTS20240240-C		Yes		
SAJ	H2-8K-LS2	Hybrid PV inverter grid-tied	Shenzhen Chengxin Technology Service	2024/09/29		CTS20240240-S	CTS20240240-C		Yes		
Salvare	Salvare 10 PRO	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/10		64.290.23.31727.01	D 123264 0001 Rev.00		Yes		
Salvare	Salvare 8 PRO	Hybrid PV inverter grid-tied	TÜV SÜD	2023/11/10		64.290.23.31727.01	D 123264 0001 Rev.00		Yes		
Salvare	Salvare Pro 6kw	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/01		CN2322U7 001	AK 50609510 0001		Yes		
SBS	SBS 10KHB-T	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/25		64.290.23.31113.01	D 122203 0001 Rev.00		Yes		Make = Specialised Battery Services (SBS)
SBS	SBS 5KHB-120	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/19		CN23J07B 001	AK 50609817 0001		Yes		Make = Specialised Battery Services (SBS)
SBS	SBS 6KHB-120	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/19		CN23J07B 001	AK 50609817 0001		Yes		Make = Specialised Battery Services (SBS)
SBS	SBS 8KHB-T	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/25		64.290.23.31113.01	D 122203 0001 Rev.00		Yes		Make = Specialised Battery Services (SBS)
Schneider	CL 33	Grid-tied PV inverter	TÜV NORD & Shenzhen Balun	2021/02/09		TRPVP11115/20B/01_R2	COCPVP11115/20B_R1	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Schneider	CL50	Grid-tied PV inverter	TÜV NORD & Shenzhen Balun	2021/02/09		TRPVP11115/20B/01_R2	COCPVP11115/20B_R1	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Schneider	Conext CL-60E	Grid-tied PV inverter	TÜV SÜD	2018/02/09		701261703501-01	D 18 01 98208 006	Yes			
Schneider	EMG-PCS-0062-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	EMG-PCS-0125-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	EMG-PCS-0187-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	EMG-PCS-0250-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	EMG-PCS-0312-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	EMG-PCS-0375-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	EMG-PCS-0437-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	EMG-PCS-0500-ACC-IEC-00	Battery-based inverter grid-tied	TUV NORD & Dongguan Balun	2025/03/25		TRPVP10072/24E/01 & BL-DG24B0022-201	COCPVP10072/24E-01			Yes	
Schneider	XW+8548E	Battery based inverter grid-tied	TUV Rheinland	2020/08/11		50328684 002	AK 50477341 0001	Yes			
Sermatec	SMT-10K-TL-TH	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/25		64.290.18.04743.01	D 102650 0009	Yes			
Sermatec	SMT-5K-TL-LV	Hybrid PV inverter grid-tied	TÜV SÜD	2019/06/25		64.290.19.01426.01	D 102650 0007	Yes			
Sigenergy	Sigen Hybrid 10.0 SP	Hybrid PV inverter grid-tied	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	Sigen Hybrid 12.0 SP	Hybrid PV inverter grid-tied	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	Sigen Hybrid 8.0 SP	Hybrid PV inverter grid-tied	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	Sigen PV 100M1	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 100M2	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 110M1	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 110M2	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 125M1	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 125M2	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 50M1	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 50M2	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 60M1	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 60M2	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV 80M1	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	

Sigenergy	Sigen PV 80M2	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV Max 10.0 SP	Grid-tied PV inverter	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	Sigen PV Max 10.0 TP	Grid-tied PV inverter	Intertek	2024/01/09		230705154GZU-001	CN-PV-240012		Yes		
Sigenergy	Sigen PV Max 12.0 SP	Grid-tied PV inverter	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	Sigen PV Max 12.0 TP	Grid-tied PV inverter	Intertek	2024/01/09		230705154GZU-001	CN-PV-240012		Yes		
Sigenergy	Sigen PV Max 15.0 TP	Grid-tied PV inverter	Intertek	2024/01/09		230705154GZU-001	CN-PV-240012		Yes		
Sigenergy	Sigen PV Max 17.0 TP	Grid-tied PV inverter	Intertek	2024/01/09		230705154GZU-001	CN-PV-240012		Yes		
Sigenergy	Sigen PV Max 20.0 TP	Grid-tied PV inverter	Intertek	2024/01/09		230705154GZU-001	CN-PV-240012		Yes		
Sigenergy	Sigen PV Max 25.0 TP	Grid-tied PV inverter	Intertek	2024/01/09		230705154GZU-001	CN-PV-240012		Yes		
Sigenergy	Sigen PV Max 8.0 SP	Grid-tied PV inverter	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	Sigen PV Max 8.0 TP	Grid-tied PV inverter	Intertek	2024/01/09		230705154GZU-001	CN-PV-240012		Yes		
Sigenergy	Sigen PV100M1-HYA	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV100M1-HYB	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV110M1-HYA	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV110M1-HYB	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV125M1-HYA	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV125M1-HYB	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV50M1-HYA	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV50M1-HYB	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV60M1-HYA	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV60M1-HYB	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV80M1-HYA	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	Sigen PV80M1-HYB	Grid-tied PV inverter	Intertek	2025/02/13		241106158GZU-001	CN-PVES-250076			Yes	
Sigenergy	SigenStor EC 10.0 SP	Hybrid PV inverter grid-tied	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	SigenStor EC 10.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 12.0 SP	Hybrid PV inverter grid-tied	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	SigenStor EC 12.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 15.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 17.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 20.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 25.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 3.0 SP	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/19		CN23Q55Z 001	AK 50598929 0001		Yes		
Sigenergy	SigenStor EC 3.6 SP	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/19		CN23Q55Z 001	AK 50598929 0001		Yes		
Sigenergy	SigenStor EC 30 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498				
Sigenergy	SigenStor EC 4.0 SP	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/19		CN23Q55Z 001	AK 50598929 0001		Yes		
Sigenergy	SigenStor EC 4.6 SP	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/19		CN23Q55Z 001	AK 50598929 0001		Yes		
Sigenergy	SigenStor EC 5.0 SP	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/19		CN23Q55Z 001	AK 50598929 0001		Yes		
Sigenergy	SigenStor EC 5.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 6.0 SP	Hybrid PV inverter grid-tied	TUV Rheinland	2023/08/19		CN23Q55Z 001	AK 50598929 0001		Yes		
Sigenergy	SigenStor EC 6.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sigenergy	SigenStor EC 8.0 SP	Hybrid PV inverter grid-tied	Intertek	2024/04/16		240306020GZU-001	CN-PVES-240141			Yes	
Sigenergy	SigenStor EC 8.0 TP	Hybrid PV inverter grid-tied	Intertek	2024/11/04		240814128GZU-001	CN-PVES-240498			Yes	
Sineng	SN100PT	Grid-tied PV inverter	TUV Rheinland	2024/06/03		CN24PPJN 001	AK 50633023 0001			Yes	
Sineng	SN110PT	Grid-tied PV inverter	TUV Rheinland	2024/06/03		CN24PPJN 001	AK 50633023 0001			Yes	
Sineng	SN110PT-B	Grid-tied PV inverter	TUV Rheinland	2024/06/03		CN24PPJN 001	AK 50633023 0001			Yes	
Sineng	SN125PT	Grid-tied PV inverter	TUV Rheinland	2024/06/03		CN24PPJN 001	AK 50633023 0001			Yes	
Sineng	SN20HT	Hybrid PV inverter grid-tied	Dekra	2025/05/13		6222692.5	6222692.01COC			Yes	
Sineng	SN25HT	Hybrid PV inverter grid-tied	Dekra	2025/05/13		6222692.5	6222692.01COC			Yes	
Sineng	SN29.9HT	Hybrid PV inverter grid-tied	Dekra	2025/05/13		6222692.5	6222692.01COC			Yes	
Sineng	SN3.0-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/22		70.409.23.462.15-00	No.D 091566 0071 Rev.00		Yes		

Sineng	SN3.68HS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/22		70.409.23.462.15-00	No.D 091566 0071 Rev.00		Yes		
Sineng	SN30HT	Hybrid PV inverter grid-tied	Dekra	2025/05/13		6222692.5	6222692.01COC			Yes	
Sineng	SN33HT	Hybrid PV inverter grid-tied	Dekra	2025/05/13		6222692.5	6222692.01COC			Yes	
Sineng	SN4.0HS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/22		70.409.23.462.15-00	No.D 091566 0071 Rev.00		Yes		
Sineng	SN5.0HS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/22		70.409.23.462.15-00	No.D 091566 0071 Rev.00		Yes		
Sineng	SN50PT	Grid-tied PV inverter	TUV Rheinland	2024/06/26		CN24RO4C 001	AK 50636070 0001			Yes	
Sineng	SN50PT-B	Grid-tied PV inverter	TUV Rheinland	2024/06/26		CN24RO4C 001	AK 50636070 0001			Yes	
Sineng	SN6.0HS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/01/22		70.409.23.462.15-00	No.D 091566 0071 Rev.00		Yes		
Sineng	SN60PT	Grid-tied PV inverter	TUV Rheinland	2024/06/26		CN24RO4C 001	AK 50636070 0001			Yes	
Sineng	SP-120K-BL	Grid-tied PV inverter	TÜV SÜD	2022/12/28		70.409.22.302.06-00 A1	D 091566 0040 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sineng	SP-120K-L	Grid-tied PV inverter	TÜV SÜD	2022/12/28		70.409.22.302.06-00 A1	D 091566 0040 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sinexcel	Isuna 10000T	Hybrid PV inverter grid-tied	TUV Rheinland	2023/09/22		CN23AXYD 001	AK 50602283 0001		Yes		
Sinexcel	Isuna 12000T	Hybrid PV inverter grid-tied	TUV Rheinland	2023/09/22		CN23AXYD 001	AK 50602283 0001		Yes		
Sinexcel	Isuna 15000T	Hybrid PV inverter grid-tied	TUV Rheinland	2023/09/22		CN23AXYD 001	AK 50602283 0001		Yes		
Sinexcel	Isuna 18000T	Hybrid PV inverter grid-tied	TUV Rheinland	2023/09/22		CN23AXYD 001	AK 50602283 0001		Yes		
Sinexcel	Isuna 20000T	Hybrid PV inverter grid-tied	TUV Rheinland	2023/09/22		CN23AXYD 001	AK 50602283 0001		Yes		
Sinexcel	Isuna 3000S	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN23WB5Q 003	AK 50647687 0001		Yes		
Sinexcel	Isuna 3600S	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN23WB5Q 003	AK 50647687 0001		Yes		
Sinexcel	Isuna 4000S	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN23WB5Q 003	AK 50647687 0001		Yes		
Sinexcel	Isuna 4600S	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN23WB5Q 003	AK 50647687 0001		Yes		
Sinexcel	Isuna 5000S	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN23WB5Q 003	AK 50647687 0001		Yes		
Sinexcel	Isuna 6000S	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN23WB5Q 003	AK 50647687 0001		Yes		
Sinexcel	PWG2-100K-EX	Hybrid PV inverter grid-tied	TÜV SÜD	2021/09/10		64.290.21.30201.02	D 076777 0016 Rev. 01		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA. Inverter not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided with appropriately sized electromechanical switches.
Sinexcel	PWG2-50K-EX	Hybrid PV inverter grid-tied	TÜV SÜD	2021/09/10		64.290.21.30201.02	D 076777 0016 Rev. 01		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA. Inverter not equipped with an internal disconnection device and an external City listed network and system grid protection voltage and frequency relay must be provided with appropriately sized electromechanical switches.
Sinotec	HT-5KW-A	Hybrid PV inverter grid-tied	TUV NORD	2023/12/05		TRPVP11012/23E-01	COCPVP11012/23E-01		Yes		
Sinotec	HT-6KW-A	Hybrid PV inverter grid-tied	TUV NORD	2023/12/05		TRPVP11012/23E-01	COCPVP11012/23E-01		Yes		
Sinotec	HT-8KW-A	Hybrid PV inverter grid-tied	TUV NORD	2024/01/19		TRPVP12110/23E-01	COCPVP12110/23E-01		Yes		
Sinotec	SAIO-5K	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/26		BL-DG2430558-201	BL-DG2430558D01		Yes		
WEG	SIW400G T080 W0	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 002	AK 50639078 0001			Yes	
WEG	SIW400G T100 W0	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 002	AK 50639078 0001			Yes	
WEG	SIW400G T110 W0	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 002	AK 50639078 0001			Yes	
WEG	SIW400G T125 W0	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 002	AK 50639078 0001			Yes	
WEG	SIW400G T136 W0	Grid-tied PV inverter	TUV Rheinland	2024/07/26		CN24I59K 002	AK 50639078 0001			Yes	
WEG	SIW200H M070 W10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/07		CN22ETYS 003	AK 50611834 0001		Yes		
WEG	SIW200H M080 W10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/07		CN22ETYS 003	AK 50611834 0001		Yes		
WEG	SIW200H M090 W10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/07		CN22ETYS 003	AK 50611834 0001		Yes		
WEG	SIW200H M100 W10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/07		CN22ETYS 003	AK 50611834 0001		Yes		
WEG	SIW200H M105 W10	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/07		CN22ETYS 003	AK 50611834 0001		Yes		
Skye	HN3K6S-AH2	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN3K6S-AH2G	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN3KS-AH2	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN3KS-AH2G	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN4KS-AH2	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN4KS-AH2G	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN5KS-AH2,	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN5KS-AH2G	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN6KS-AH2	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skye	HN6KS-AH2G	Hybrid PV inverter grid-tied	Dongguan Balun	2024/07/10		BL-DG2460091-201(G1) & BL-DG2460091-401(G1)	BL-DG2460091D02		Yes		
Skyworth	CVG1QV-5kW	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		

Skyworth	CVG1SW-5KW	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG2SW	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/17		64.290.24.30289.01 001	D 122482 0002 Rev. 00		Yes		
Skyworth	CVG3SW	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/17		64.290.24.30289.01 001	D 122482 0002 Rev. 00		Yes		
Skyworth	CVG5QV-3K6W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG5SW-3K6W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG6QV-3K68W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG6SW-3K68W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG7QV- 4K6W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG7SW-4K6W60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG8QV-5KW60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG8SW-5KW60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG9QV-6KW60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVG9SW-6KW60	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVGAQV-4K6W	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVGASW-4K6W	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVGBQV-6kW	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
Skyworth	CVGBSW-6KW	Hybrid PV inverter grid-tied	TUV Rheinland	2024/01/26		CN23S0OQ 001	AK 50614544 0001		Yes		
SMA	SB3.0-1AV-41	Grid-tied PV inverter	Bureau Veritas	2023/01/20		16TH0348-NRS 097-2-1_1	U23-0041		Yes		
SMA	SB3.6-1AV-41	Grid-tied PV inverter	Bureau Veritas	2023/01/20		16TH0348-NRS 097-2-1_1	U23-0041		Yes		
SMA	SB4.0-1AV-41	Grid-tied PV inverter	Bureau Veritas	2023/01/20		16TH0348-NRS 097-2-1_1	U23-0041		Yes		
SMA	SB5.0-1AV-41	Grid-tied PV inverter	Bureau Veritas	2023/01/20		16TH0348-NRS 097-2-1_1	U23-0041		Yes		
SMA	SB6.0-1AV-41	Grid-tied PV inverter	Bureau Veritas	2023/01/20		16TH0348-NRS 097-2-1_1	U23-0041		Yes		
SMA	SHP75-10	Grid-tied PV inverter	Bureau Veritas	2018/09/26		14TH0075-NRS 097-2-1_3	U18-0451	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
SMA	SI4.4M-13	Battery based inverter grid-tied	Bureau Veritas	2023/08/16		13TH0287-NRS-2-1_1	U23-0695		Yes		
SMA	SI6.0M-13	Battery based inverter grid-tied	Bureau Veritas	2023/08/16		13TH0287-NRS-2-1_1	U23-0695		Yes		
SMA	SI8.0M-13	Battery based inverter grid-tied	Bureau Veritas	2023/08/16		13TH0287-NRS-2-1_1	U23-0695		Yes		
SMA	STP 110-60	Grid-tied PV inverter	TÜV SÜD	2021/01/21		704092001861-00	D 0701220019 Rev. 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
SMA	STP 15000TL-30	Grid-tied PV inverter	Bureau Veritas	2020/08/13		14TH0304-NRS 097-2-1-2017_0	U20-0641		Yes		
SMA	STP 20000TL-30	Grid-tied PV inverter	Bureau Veritas	2020/08/13		14TH0304-NRS 097-2-1-2017_0	U20-0641		Yes		
SMA	STP 25000TL-30	Grid-tied PV inverter	Bureau Veritas	2020/08/13		14TH0304-NRS 097-2-1-2017_0	U20-0641		Yes		
SMA	STP10.0-3AV-40	Grid-tied PV inverter	Bureau Veritas	2021/07/14		18TH0325-NRS-2-1_0	U21-0661		Yes		
SMA	STP10.0-3SE-40	Hybrid PV inverter grid-tied	TUV Rheinland	2022/02/21		CN210918 001	AK 50510847 0001		Yes		
SMA	STP12-50	Grid-tied PV inverter	TÜV SÜD	2023/04/03		713254379-006	ESY 070122 0044 Rev.00		Yes		
SMA	STP15-50	Grid-tied PV inverter	TÜV SÜD	2023/04/03		713254379-006	ESY 070122 0044 Rev.00		Yes		
SMA	STP20-50	Grid-tied PV inverter	TÜV SÜD	2023/04/03		713254379-006	ESY 070122 0044 Rev.00		Yes		
SMA	STP25-50	Grid-tied PV inverter	TÜV SÜD	2023/04/03		713254379-006	ESY 070122 0044 Rev.00		Yes		
SMA	STP3.0-3AV-40	Grid-tied PV inverter	Bureau Veritas	2021/07/14		18TH0325-NRS-2-1_0	U21-0661		Yes		
SMA	STP4.0-3AV-40	Grid-tied PV inverter	Bureau Veritas	2021/07/14		18TH0325-NRS-2-1_0	U21-0661		Yes		
SMA	STP5.0-3AV-40	Grid-tied PV inverter	Bureau Veritas	2021/07/14		18TH0325-NRS-2-1_0	U21-0661		Yes		
SMA	STP5.0-3SE-40	Hybrid PV inverter grid-tied	TUV Rheinland	2022/02/21		CN210918 001	AK 50510847 0001		Yes		
SMA	STP50-40	Grid-tied PV inverter	Bureau Veritas	2023/03/08		17TH0199-NRS 097-2-1_4	U23-0185		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
SMA	STP50-41	Grid-tied PV inverter	Bureau Veritas	2023/03/08		17TH0199-NRS 097-2-1_4	U23-0185		Yes		Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
SMA	STP6.0-3AV-40	Grid-tied PV inverter	Bureau Veritas	2021/07/14		18TH0325-NRS-2-1_0	U21-0661		Yes		
SMA	STP6.0-3SE-40	Hybrid PV inverter grid-tied	TUV Rheinland	2022/02/21		CN210918 001	AK 50510847 0001		Yes		
SMA	STP60-10	Grid-tied PV inverter	Bureau Veritas	2018/09/26		14TH0075-NRS 097-2-1_3	U18-0451	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
SMA	STP8.0-3AV-40	Grid-tied PV inverter	Bureau Veritas	2021/07/14		18TH0325-NRS-2-1_0	U21-0661		Yes		
SMA	STP8.0-3SE-40	Hybrid PV inverter grid-tied	TUV Rheinland	2022/02/21		CN210918 001	AK 50510847 0001		Yes		
SMA	STPS 60-10	Hybrid PV inverter grid-tied	Bureau Veritas	2018/09/26		14TH0075-NRS 097-2-1_3	U18-0451	Yes			Inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
Sofar Solar	3.6KTLM-G3	Grid-tied PV inverter	Intertek	2021/08/09		210715145GZU-002	CN-PV-210185		Yes		
Sofar Solar	3KTLM-G3	Grid-tied PV inverter	Intertek	2021/08/09		210715145GZU-002	CN-PV-210185		Yes		
Sofar Solar	4.6KTLM-G3	Grid-tied PV inverter	Intertek	2021/08/09		210715145GZU-002	CN-PV-210185		Yes		
Sofar Solar	4KTLM-G3	Grid-tied PV inverter	Intertek	2021/08/09		210715145GZU-002	CN-PV-210185		Yes		
Sofar Solar	50000TL	Grid-tied PV inverter	Intertek	2019/12/19		191025090GZU-001	CN-PV-190090	Yes			
Sofar Solar	5KTLM-G3	Grid-tied PV inverter	Intertek	2021/08/09		210715145GZU-002	CN-PV-210185		Yes		
Sofar Solar	5KTLM-G3-A	Grid-tied PV inverter	Intertek	2021/08/09		210715145GZU-002	CN-PV-210185		Yes		
Sofar Solar	60000TL	Grid-tied PV inverter	Intertek	2019/12/19		191025090GZU-001	CN-PV-190090	Yes			
Sofar Solar	6KTLM-G3	Grid-tied PV inverter	Intertek	2021/08/09		210715145GZU-002	CN-PV-210185		Yes		
Sofar Solar	HYD 10KTL-3PH	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/07/10		BL-DG2060517-B01	BL-DG2060517D01	Yes			
Sofar Solar	HYD 15KTL-3PH	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/07/10		BL-DG2060517-B01	BL-DG2060517D01	Yes			
Sofar Solar	HYD 20KTL-3PH	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/07/10		BL-DG2060517-B01	BL-DG2060517D01	Yes			
Sofar Solar	HYD 3000-ES	Hybrid PV inverter grid-tied	Intertek	2019/07/16		190603089GZU-001	190603089GZU-001	Yes			

Sofar Solar	HYD 3600-ES	Hybrid PV inverter grid-tied	Intertek	2019/07/16		190603089GZU-001	190603089GZU-001	Yes			
Sofar Solar	HYD 4000-ES	Hybrid PV inverter grid-tied	Intertek	2019/07/16		190603089GZU-001	190603089GZU-001	Yes			
Sofar Solar	HYD 5000-ES	Hybrid PV inverter grid-tied	Intertek	2019/07/16		190603089GZU-001	190603089GZU-001	Yes			
Sofar Solar	HYD 5KTL-3PH	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/07/10		BL-DG2060517-B01	BL-DG2060517D01	Yes			
Sofar Solar	HYD 6000-ES	Hybrid PV inverter grid-tied	Intertek	2019/07/16		190603089GZU-001	190603089GZU-001	Yes			
Sofar Solar	HYD 6KTL-3PH	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/07/10		BL-DG2060517-B01	BL-DG2060517D01	Yes			
Sofar Solar	HYD 8KTL-3PH	Hybrid PV inverter grid-tied	Shenzhen Balun	2020/07/10		BL-DG2060517-B01	BL-DG2060517D01	Yes			
SolarEdge	PCS050	Battery based inverter grid-tied	TUV SUD	2024/05/31		64290243049101	D 082496 0046 Rev. 00			Yes	
SolarEdge	SE 10000H	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/23		16TH0371-NRS 097-2-1_3	U23-0587_1		Yes		
SolarEdge	SE 2200H	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/23		16TH0371-NRS 097-2-1_3	U23-0587_1		Yes		
SolarEdge	SE 4000H	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/23		16TH0371-NRS 097-2-1_3	U23-0587_1		Yes		
SolarEdge	SE 5000H	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/23		16TH0371-NRS 097-2-1_3	U23-0587_1		Yes		
SolarEdge	SE 6000H	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/23		16TH0371-NRS 097-2-1_3	U23-0587_1		Yes		
SolarEdge	SE 8000H	Hybrid PV inverter grid-tied	Bureau Veritas	2023/08/23		16TH0371-NRS 097-2-1_3	U23-0587_1		Yes		
SolarEdge	SE100K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE10K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE12.5K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE120K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		For for both 230 V, L-N / 400Vac, L-L and 277 Vac L-N / 480 Vac L-L output, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
SolarEdge	SE15K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE16K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE17K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE25K	Grid-tied PV inverter	Bureau Veritas	2020/12/19		19TH0534-NRS 097-2-1_2	U20-1043		Yes		Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE27.6K	Grid-tied PV inverter	Bureau Veritas	2020/12/19		19TH0534-NRS 097-2-1_2	U20-1043		Yes		Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE30K	Grid-tied PV inverter	Bureau Veritas	2020/12/19		19TH0534-NRS 097-2-1_2	U20-1043		Yes		For 277 Vac L-N / 480 Vac L-L grid, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. Grid connection inverter with 230 V, L-N / 400Vac, L-L output is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE33.3K	Grid-tied PV inverter	Bureau Veritas	2020/12/19		19TH0534-NRS 097-2-1_2	U20-1043		Yes		For 277 Vac L-N / 480 Vac L-L grid, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer. Grid connection inverter with 230 V, L-N / 400Vac, L-L output is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE3K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE40K	Grid-tied PV inverter	Bureau Veritas	2020/12/19		19TH0534-NRS 097-2-1_2	U20-1043		Yes		For for both 230 V, L-N / 400Vac, L-L and 277 Vac L-N / 480 Vac L-L output, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
SolarEdge	SE4K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE50K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE55K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE5K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE66.6K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE66.6K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		Model with AC output voltage 277 Vac L-N / 480 Vac L-L, is intended for grid connection with an external customer MV/LV AC transformer and only for plants with Category A3: 100 kVA - 1MVA.
SolarEdge	SE6K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE75K	Grid-tied PV inverter	Bureau Veritas	2021/04/01		17TH0209-NRS 097-2-1_2	U21-0295		Yes		
SolarEdge	SE7K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE80K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		For for both 230 V, L-N / 400Vac, L-L and 277 Vac L-N / 480 Vac L-L output, inverter may only be used in plants according to Category A3: 100 kVA - 1MVA and connection to the grid via an external customer MV/LV AC transformer.
SolarEdge	SE82.8K	Grid-tied PV inverter	Bureau Veritas	2021/06/07		20TH0532-NRS 097-2-1_0	U21-0499		Yes		Grid connection inverter for 230 V, L-N / 400Vac, L-L output only and is intended with and without AC transformer for Category A2 and A3 plant.
SolarEdge	SE8K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
SolarEdge	SE9K	Grid-tied PV inverter	TUV SUD	2021/09/03		713224660_000	D 082496 0022 Rev.00		Yes		
Solaroom	XD3K6TL	Hybrid PV inverter grid-tied	Intertek	2024/03/08		2312182228GZU-001	CN-PVES-240078		Yes		
Solaroom	XD3KTL	Hybrid PV inverter grid-tied	Intertek	2024/03/08		2312182228GZU-001	CN-PVES-240078		Yes		
Solaroom	XD4K6TL	Hybrid PV inverter grid-tied	Intertek	2024/03/08		2312182228GZU-001	CN-PVES-240078		Yes		
Solaroom	XD4KTL	Hybrid PV inverter grid-tied	Intertek	2024/03/08		2312182228GZU-001	CN-PVES-240078		Yes		
Solaroom	XD5KTL	Hybrid PV inverter grid-tied	Intertek	2024/03/08		2312182228GZU-001	CN-PVES-240078		Yes		
Solaroom	XD6KTL	Hybrid PV inverter grid-tied	Intertek	2024/03/08		2312182228GZU-001	CN-PVES-240078		Yes		
SolaX Power	SK-SU3000C	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-SU3000C-S	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-SU3000E	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-SU3000E-S	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-SU3700C	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-SU3700E	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-SU5000C	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-SU5000E	Hybrid PV inverter grid-tied	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3000C	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3000C-S	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3000E	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			

SolaX Power	SK-TL-3000E-S	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3000R	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3000R-S	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3700C	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3700E	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL3700R	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL5000C	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL5000E	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	SK-TL5000R	Grid-tied PV inverter	TÜV SÜD	2018/03/29		70.409.18.010.02-00	D 18 03 85769 043	Yes			
SolaX Power	X1-BOOST-2.5K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-BOOST-3.3K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-BOOST-3.6K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-BOOST-3K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-BOOST-4.2K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-BOOST-4K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-BOOST-5K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-BOOST-6K-G4	Grid-tied PV inverter	TUV Rheinland	2025/06/05		CN25K3TI 001	AK 50678836			Yes	
SolaX Power	X1-Fit -3.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -3.0-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -3.7-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -3.7-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -5.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -5.0-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -6.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -6.0-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -7.5-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit -7.5-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Fit-3.7C	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-3.7E	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-3.7I	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-4.6C	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-4.6E	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-4.6I	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-5.0C	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-5.0E	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Fit-5.0I	Grid-tied PV inverter	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-HYB-3.7-LV	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23JAXV 001	AK 50614395 0001		Yes		
SolaX Power	X1-HYB-3.O-LV	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23JAXV 001	AK 50614395 0001		Yes		
SolaX Power	X1-HYB-4.0-LV	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23JAXV 001	AK 50614395 0001		Yes		
SolaX Power	X1-HYB-4.6-LV	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23JAXV 001	AK 50614395 0001		Yes		
SolaX Power	X1-HYB-5.0-LV	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23JAXV 001	AK 50614395 0001		Yes		
SolaX Power	X1-HYB-6.0-LV	Hybrid PV inverter grid-tied	TUV Rheinland	2023/12/28		CN23JAXV 001	AK 50614395 0001		Yes		
SolaX Power	X1-Hybrid -3.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -3.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -3.7-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -3.7-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		

SolaX Power	X1-Hybrid -5.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -5.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -6.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -6.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -7.5-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid -7.5-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/30		CN21BCU1 002	AK 50510554 0001		Yes		
SolaX Power	X1-Hybrid-3.0-D-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.0-D-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.0-D-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.0-N-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.0-N-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.0-N-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.7-D-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.7-D-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.7-D-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.7-N-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.7-N-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-3.7-N-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-4.6-D-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-4.6-D-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-4.6-D-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-4.6-N-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-4.6-N-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-4.6-N-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-5.0-D-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-5.0-D-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-5.0-D-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-5.0-N-C	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-5.0-N-E	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-Hybrid-5.0-N-I	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/31		70.409.19.191.01-00	D 08576900055	Yes			
SolaX Power	X1-IES-3.7K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN24PPWA 001	AK 50623431 0001		Yes		
SolaX Power	X1-IES-3K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN24PPWA 001	AK 50623431 0001		Yes		
SolaX Power	X1-IES-4.6K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN24PPWA 001	AK 50623431 0001		Yes		
SolaX Power	X1-IES-5K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN24PPWA 001	AK 50623431 0001		Yes		
SolaX Power	X1-IES-6K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN24PPWA 001	AK 50623431 0001		Yes		
SolaX Power	X1-IES-8K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN24PPWA 001	AK 50623431 0001		Yes		
SolaX Power	X3-30.0-T-D	Grid-tied PV inverter	TÜV SÜD	2017/08/04		70.409.17.128.02-01	D 17 08 85769 026	Yes			
SolaX Power	X3-30.0-T-N	Grid-tied PV inverter	TÜV SÜD	2017/08/04		70.409.17.128.02-01	D 17 08 85769 026	Yes			
SolaX Power	X3-36.0-T-D	Grid-tied PV inverter	TÜV SÜD	2017/08/04		70.409.17.128.02-01	D 17 08 85769 026	Yes			
SolaX Power	X3-36.0-T-N	Grid-tied PV inverter	TÜV SÜD	2017/08/04		70.409.17.128.02-01	D 17 08 85769 026	Yes			
SolaX Power	X3-AELIO-49.9K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN24F7DL 001	AK 50644988 0001			Yes	
SolaX Power	X3-AELIO-49.9K-P	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN24F7DL 001	AK 50644988 0001			Yes	
SolaX Power	X3-AELIO-50K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN24F7DL 001	AK 50644988 0001			Yes	
SolaX Power	X3-AELIO-60K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN24F7DL 001	AK 50644988 0001			Yes	
SolaX Power	X3-AELIO-61K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/10/09		CN24F7DL 001	AK 50644988 0001			Yes	
SolaX Power	X3-Fit -10.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		

SolaX Power	X3-Fit -10.0-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Fit -15.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Fit -15.0-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Fit -6.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Fit -6.0-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Fit -8.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Fit -8.0-W	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Fit-10.0C	Grid-tied PV inverter	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Fit-10.0E	Grid-tied PV inverter	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Fit-8.0C	Grid-tied PV inverter	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Fit-8.0E	Grid-tied PV inverter	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-FTH-100K	Grid-tied PV inverter	TUV Rheinland	2023/04/14		CN22D7DF 001	CN21PSK3 001		Yes		
SolaX Power	X3-FTH-110K	Grid-tied PV inverter	TUV Rheinland	2023/04/14		CN22D7DF 001	CN21PSK3 001		Yes		
SolaX Power	X3-FTH-120K	Grid-tied PV inverter	TUV Rheinland	2023/04/14		CN22D7DF 001	CN21PSK3 001		Yes		
SolaX Power	X3-FTH-125K	Grid-tied PV inverter	TUV Rheinland	2023/04/14		CN22D7DF 001	CN21PSK3 001		Yes		
SolaX Power	X3-FTH-136K	Grid-tied PV inverter	TUV Rheinland	2023/04/14		CN22D7DF 001	CN21PSK3 001		Yes		
SolaX Power	X3-FTH-150K	Grid-tied PV inverter	TUV Rheinland	2023/04/14		CN22D7DF 001	CN21PSK3 001		Yes		
SolaX Power	X3-FTH-80K	Grid-tied PV inverter	TUV Rheinland	2023/04/14		CN22D7DF 001	CN21PSK3 001		Yes		
SolaX Power	X3-Hybrid -10.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -10.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -12.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -12.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -15.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -15.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -5.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -5.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -6.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -6.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -8.0-D	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid -8.0-M	Hybrid PV inverter grid-tied	TUV Rheinland	2021/07/29		CN21QAQJ 002	AK 50510555 0001		Yes		
SolaX Power	X3-Hybrid-10.0-D-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-10.0-D-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-10.0-N-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-10.0-N-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-5.0-D-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-5.0-D-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-5.0-N-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-5.0-N-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-6.0-D-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-6.0-D-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-6.0-N-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-6.0-N-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-8.0-D-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-8.0-D-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-8.0-N-C	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA
SolaX Power	X3-Hybrid-8.0-N-E	Hybrid PV inverter grid-tied	Bureau Veritas	2018/10/18		SXP-18SE2165FCSHP	U18-0570	Yes			Not intended for the use in plants > 100kVA

SolaX Power	X3-IES-10K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN248PZD 001	AK 50624473 0001		Yes		
SolaX Power	X3-IES-12K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN248PZD 001	AK 50624473 0001		Yes		
SolaX Power	X3-IES-15K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN248PZD 001	AK 50624473 0001		Yes		
SolaX Power	X3-IES-5K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN248PZD 001	AK 50624473 0001		Yes		
SolaX Power	X3-IES-6K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN248PZD 001	AK 50624473 0001		Yes		
SolaX Power	X3-IES-8K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/04/03		CN248PZD 001	AK 50624473 0001		Yes		
SolaX Power	X3-TRENE-100K	Battery based inverter grid-tied	TUV Rheinland	2024/10/10		CN24Z58L 001	AK 50647454 0001			Yes	
SolaX Power	X3-ULT-15K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/13		CN24OUWV 001	AK 50621900 0001		Yes		
SolaX Power	X3-ULT-15KP	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/13		CN24OUWV 001	AK 50621900 0001		Yes		
SolaX Power	X3-ULT-19.9K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/13		CN24OUWV 001	AK 50621900 0001		Yes		
SolaX Power	X3-ULT-20K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/13		CN24OUWV 001	AK 50621900 0001		Yes		
SolaX Power	X3-ULT-20KP	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/13		CN24OUWV 001	AK 50621900 0001		Yes		
SolaX Power	X3-ULT-25K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/13		CN24OUWV 001	AK 50621900 0001		Yes		
SolaX Power	X3-ULT-30K	Hybrid PV inverter grid-tied	TUV Rheinland	2024/03/13		CN24OUWV 001	AK 50621900 0001		Yes		
Solinteg	M2HT-25K-150	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/04/29		HC2410140199GC05	LS250043GCC-0			Yes	
Solinteg	M2HT-29.9K-150	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/04/29		HC2410140199GC05	LS250043GCC-0			Yes	
Solinteg	M2HT-30K-150	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/04/29		HC2410140199GC05	LS250043GCC-0			Yes	
Solinteg	M2HT-40K-150	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/04/29		HC2410140199GC05	LS250043GCC-0			Yes	
Solinteg	M2HT-50K-150	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2025/04/29		HC2410140199GC05	LS250043GCC-0			Yes	
Solinteg	MHS-3.6K-30	Hybrid PV inverter grid-tied	Huachuang Technology	2023/05/17		221114BWA134-EG-ZA-001	221114BWA134-EG-ZA-C001		Yes		
Solinteg	MHS-3K-30	Hybrid PV inverter grid-tied	Huachuang Technology	2023/05/17		221114BWA134-EG-ZA-001	221114BWA134-EG-ZA-C001		Yes		
Solinteg	MHS-4.2K-30	Hybrid PV inverter grid-tied	Huachuang Technology	2023/05/17		221114BWA134-EG-ZA-001	221114BWA134-EG-ZA-C001		Yes		
Solinteg	MHS-5K-30	Hybrid PV inverter grid-tied	Huachuang Technology	2023/05/17		221114BWA134-EG-ZA-001	221114BWA134-EG-ZA-C001		Yes		
Solinteg	MHS-6K-30	Hybrid PV inverter grid-tied	Huachuang Technology	2023/05/17		221114BWA134-EG-ZA-001	221114BWA134-EG-ZA-C001		Yes		
Solinteg	MHS-8K-30	Hybrid PV inverter grid-tied	Huachuang Technology	2023/05/17		221114BWA134-EG-ZA-001	221114BWA134-EG-ZA-C001		Yes		
Solinteg	MHT-10K-25	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-10K-40	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-12K-25	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-12K-40	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-15K-40	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-20K-40	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-25K-100	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/08/10		230331BWA067-EG-ZA-001	230331BWA067-EG-ZA-V001		Yes		
Solinteg	MHT-30K-100	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/08/10		230331BWA067-EG-ZA-001	230331BWA067-EG-ZA-V001		Yes		
Solinteg	MHT-36K-100	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/08/10		230331BWA067-EG-ZA-001	230331BWA067-EG-ZA-V001		Yes		
Solinteg	MHT-40K-100	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/08/10		230331BWA067-EG-ZA-001	230331BWA067-EG-ZA-V001		Yes		
Solinteg	MHT-40K-100-P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/08/10		230331BWA067-EG-ZA-001	230331BWA067-EG-ZA-V001		Yes		
Solinteg	MHT-4K-25	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-50K-100	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/08/10		230331BWA067-EG-ZA-001	230331BWA067-EG-ZA-V001		Yes		
Solinteg	MHT-50K-100-P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/08/10		230331BWA067-EG-ZA-001	230331BWA067-EG-ZA-V001		Yes		
Solinteg	MHT-5K-25	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-6K-25	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solinteg	MHT-8K-25	Hybrid PV inverter grid-tied	Huachuang Technology	2023/03/23		220422BW002-EG-ZA-001-R1	220422BW002-EG-ZA-C001-R1		Yes		
Solis	S5-GR3P10K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P12K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P13K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P15K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P20K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P3K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P4K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P5K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P6K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P8K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S5-GR3P9K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50173799002	AK 50519155 0001		Yes		
Solis	S6-EH1P3.6K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	S6-EH1P3.6K-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/05/31		70.409.23.048.02-00	D 086470 0141 Rev.00		Yes		
Solis	S6-EH1P3K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	S6-EH1P3K-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/05/31		70.409.23.048.02-00	D 086470 0141 Rev.00		Yes		
Solis	S6-EH1P4.6K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	

Solis	S6-EH1P5K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	S6-EH1P5K-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/05/31		70.409.23.048.02-00	D 086470 0141 Rev.00		Yes		
Solis	S6-EH1P6K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	S6-EH1P6K-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/05/31		70.409.23.048.02-00	D 086470 0141 Rev.00		Yes		
Solis	S6-EH1P8K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	S6-EH1P8K-L-PRO	Grid-tied PV inverter	TÜV SÜD	2023/05/31		70.409.23.048.02-00	D 086470 0141 Rev.00		Yes		
Solis	S6-EH3P29.9K-H	Grid-tied PV inverter	TÜV SÜD	2024/04/23		70.409.23.048.94-00	D 0864700189 Rev. 0.0		Yes		
Solis	S6-EH3P30K-H	Grid-tied PV inverter	TÜV SÜD	2024/04/23		70.409.23.048.94-00	D 0864700189 Rev. 0.0		Yes		
Solis	S6-EH3P40K-H	Grid-tied PV inverter	TÜV SÜD	2024/04/23		70.409.23.048.94-00	D 0864700189 Rev. 0.0		Yes		
Solis	S6-EH3P50K-H	Grid-tied PV inverter	TÜV SÜD	2024/04/23		70.409.23.048.94-00	D 0864700189 Rev. 0.0		Yes		
Solis	S6-GC100K	Grid-tied PV inverter	TUV Rheinland	2024/07/20		CN24PO5E 001	AK 50636542 0001			Yes	
Solis	S6-GC110K	Grid-tied PV inverter	TUV Rheinland	2024/07/20		CN24PO5E 001	AK 50636542 0001			Yes	
Solis	S6-GC125K	Grid-tied PV inverter	TUV Rheinland	2024/07/20		CN24PO5E 001	AK 50636542 0001			Yes	
Solis	S6-GC50K-LV	Grid-tied PV inverter	TUV Rheinland	2024/07/20		CN24PO5E 001	AK 50636542 0001			Yes	
Solis	S6-GC60K-LV	Grid-tied PV inverter	TUV Rheinland	2024/07/20		CN24PO5E 001	AK 50636542 0001			Yes	
Solis	S6-GC80K	Grid-tied PV inverter	TUV Rheinland	2024/07/20		CN24PO5E 001	AK 50636542 0001			Yes	
Solis	S6-GR1P-2.5K	Grid-tied PV inverter	Dekra	2021/09/08		6108594.5	6108594.01AOC		Yes		
Solis	S6-GR1P-3.6K	Grid-tied PV inverter	Dekra	2021/09/08		6108594.5	6108594.01AOC		Yes		
Solis	S6-GR1P-3K	Grid-tied PV inverter	Dekra	2021/09/08		6108594.5	6108594.01AOC		Yes		
Solis	S6-GR1P-4.6K	Grid-tied PV inverter	Dekra	2021/09/08		6108594.5	6108594.01AOC		Yes		
Solis	S6-GR1P-4K	Grid-tied PV inverter	Dekra	2021/09/08		6108594.5	6108594.01AOC		Yes		
Solis	Solis RHI-3P10K-HVES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008125-00	D 086470 0075 Rev.00		Yes		
Solis	Solis RHI-3P5K-HVES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008125-00	D 086470 0075 Rev.00		Yes		
Solis	Solis RHI-3P6K-HVES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008125-00	D 086470 0075 Rev.00		Yes		
Solis	Solis RHI-3P8K-HVES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008125-00	D 086470 0075 Rev.00		Yes		
Solis	Solis S5-EH1P3.6K-L	Grid-tied PV inverter	TUV Rheinland	2023/03/14		50 173 405 005	AK 50578381				
Solis	Solis S5-EH1P3K-L	Grid-tied PV inverter	TUV Rheinland	2023/03/14		50 173 405 005	AK 50578381				
Solis	Solis S5-EH1P4.6K-L	Grid-tied PV inverter	TUV Rheinland	2023/03/14		50 173 405 005	AK 50578381				
Solis	Solis S5-EH1P5K-L	Grid-tied PV inverter	TUV Rheinland	2023/03/14		50 173 405 005	AK 50578381				
Solis	Solis S5-EH1P6K-L	Grid-tied PV inverter	TUV Rheinland	2023/03/14		50 173 405 005	AK 50578381				
Solis	Solis S5-GC50K	Grid-tied PV inverter	TUV Rheinland	2021/07/28		CN21F7XT 0001	AK 50510984 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis S5-GC60K	Grid-tied PV inverter	TUV Rheinland	2021/07/28		CN21F7XT 0001	AK 50510984 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis S5-GC60K-HV	Grid-tied PV inverter	TUV Rheinland	2021/07/28		CN21F7XT 0001	AK 50510984 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis S5-GC70K-HV	Grid-tied PV inverter	TUV Rheinland	2021/07/28		CN21F7XT 0001	AK 50510984 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis S6-EH1P12K03-NV-YD-L	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/28		7040923048100-00	D 086470 0200 Rev 00			Yes	
Solis	Solis S6-EH1P14K03-NV-YD-L	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/28		7040923048100-00	D 086470 0200 Rev 00			Yes	
Solis	Solis S6-EH1P16K03-NV-YD-L	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/28		7040923048100-00	D 086470 0200 Rev 00			Yes	
Solis	Solis S6-EH1P3.6K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	Solis S6-EH1P3K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	Solis S6-EH1P4.6K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	Solis S6-EH1P5K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	Solis S6-EH1P6K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	Solis S6-EH1P8K-L-PLUS	Hybrid PV inverter grid-tied	TÜV SÜD	2024/07/03		704092304864-01	D 086470 0160 Rev 01			Yes	
Solis	Solis S6-EH1P9.9K03-NV-YD-L	Hybrid PV inverter grid-tied	TÜV SÜD	2024/06/28		7040923048100-00	D 086470 0200 Rev 00			Yes	
Solis	Solis Solis S5-GC25K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50 344 275 005	AK 50519232 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis Solis S5-GC30K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50 344 275 005	AK 50519232 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis Solis S5-GC33K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50 344 275 005	AK 50519232 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis Solis S5-GC36K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50 344 275 005	AK 50519232 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis Solis S5-GC40K	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50 344 275 005	AK 50519232 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis Solis S5-GC40K-HV	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50 344 275 005	AK 50519232 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis Solis S5-GC50K-HV	Grid-tied PV inverter	TUV Rheinland	2021/09/27		50 344 275 005	AK 50519232 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-100K-5G	Grid-tied PV inverter	TUV Rheinland	2020/12/23		50376758 003	AK 50489595 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-100K-5G-SA	Grid-tied PV inverter	TUV Rheinland	2020/12/23		50376758 003	AK 50489595 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.

Solis	Solis-110K-5G	Grid-tied PV inverter	TUV Rheinland	2020/12/23		50376758 003	AK 50489595 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-110K-5G-SA	Grid-tied PV inverter	TUV Rheinland	2020/12/23		50376758 003	AK 50489595 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-1P1.5K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P1K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P2.5K2-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P2.5K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P2K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P3.6K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P3K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P3K-4G-ST	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P4.6K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-1P4K-4G	Grid-tied PV inverter	Dekra	2017/11/10		6018912.50	6018912.01AOC	Yes			
Solis	Solis-20K	Grid-tied PV inverter	TUV SUD	2018/03/19		50128276 001	AK 50402840 0001	Yes			
Solis	Solis-25K	Grid-tied PV inverter	TUV SUD	2018/03/19		50128276 001	AK 50402840 0001	Yes			
Solis	Solis-25K-5G	Grid-tied PV inverter	TUV Rheinland	2020/03/11		50344275 001	AK 50459291 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-30K	Grid-tied PV inverter	TUV SUD	2018/03/19		50128276 001	AK 50402840 0001	Yes			
Solis	Solis-30K-5G	Grid-tied PV inverter	TUV Rheinland	2020/03/11		50344275 001	AK 50459291 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-33K-5G	Grid-tied PV inverter	TUV Rheinland	2020/03/11		50344275 001	AK 50459291 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-36K-5G	Grid-tied PV inverter	TUV Rheinland	2020/03/11		50344275 001	AK 50459291 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-3P10K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P12K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P15K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P17K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P20K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P5K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P6K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P8K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-3P9K-4G	Grid-tied PV inverter	TUV Rheinland	2018/08/24		50173799 001	AK 50416579 0001	Yes			
Solis	Solis-40K	Grid-tied PV inverter	TÜV SÜD	2018/03/22		50131287 001	AK 50403257 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-40K-5G	Grid-tied PV inverter	TUV Rheinland	2020/03/11		50344275 001	AK 50459291 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-40K-FB	Grid-tied PV inverter	TUV Rheinland	2019/05/08		50249422 001	AK 50436157 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-50K	Grid-tied PV inverter	TÜV SÜD	2018/03/22		50131287 001	AK 50403257 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-50K-FB	Grid-tied PV inverter	TUV Rheinland	2019/05/08		50249422 001	AK 50436157 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-60K-4G-FB	Grid-tied PV inverter	TUV Rheinland	2019/05/08		50249422 001	AK 50436157 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-80K-5G	Grid-tied PV inverter	TUV Rheinland	2020/12/23		50376758 003	AK 50489595 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-90K-5G	Grid-tied PV inverter	TUV Rheinland	2020/12/23		50376758 003	AK 50489595 0001	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solis	Solis-mini-1000-4G	Grid-tied PV inverter	Dekra	2017/11/17		6018912.51	6018912.02AOC	Yes			
Solis	Solis-mini-1500-4G	Grid-tied PV inverter	Dekra	2017/11/17		6018912.51	6018912.02AOC	Yes			
Solis	Solis-mini-2000-4G	Grid-tied PV inverter	Dekra	2017/11/17		6018912.51	6018912.02AOC	Yes			
Solis	Solis-mini-2500-4G	Grid-tied PV inverter	Dekra	2017/11/17		6018912.51	6018912.02AOC	Yes			
Solis	Solis-mini-3000-4G	Grid-tied PV inverter	Dekra	2017/11/17		6018912.51	6018912.02AOC	Yes			
Solis	Solis-mini-3600-4G	Grid-tied PV inverter	Dekra	2017/11/17		6018912.51	6018912.02AOC	Yes			
Solis	Solis-mini-700- 4G	Grid-tied PV inverter	Dekra	2017/11/17		6018912.51	6018912.02AOC	Yes			
Solis	Solis-RHI-3.6-48ES	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-3.6-48ES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-3K-48ES	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-3K-48ES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-4.6K-48ES	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-4.6K-48ES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-5K-48ES	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-5K-48ES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solis	Solis-RHI-6K-48ES-5G	Hybrid PV inverter grid-tied	TÜV SÜD	2020/12/22		704092008124-00	D 0864700076 Rev 00		Yes		
Solplanet	ASW30K-LT-G2	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	ASW33K-LT-G2	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	ASW36K-LT-G2	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	ASW40K-LT-G2	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	ASW40K-LT-G2 Pro	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	ASW45K-LT-G2	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.

Solplanet	ASW45K-LT-G2 Pro	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	ASW50K-LT-G2	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	ASW50K-LT-G2 Pro	Grid-tied PV inverter	TÜV SÜD	2022/07/25		70.409.22.286.25-00	D 099567 0067 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Solplanet	Solplanet ASW3000H-S2	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/07		CN22VY7J 001	AK 50550802 0001		Yes		
Solplanet	Solplanet ASW3680H-S2	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/07		CN22VY7J 001	AK 50550802 0001		Yes		
Solplanet	Solplanet ASW4000H-S2	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/07		CN22VY7J 001	AK 50550802 0001		Yes		
Solplanet	Solplanet ASW5000H-S2	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/07		CN22VY7J 001	AK 50550802 0001		Yes		
Solplanet	Solplanet ASW6000H-S2	Hybrid PV inverter grid-tied	TUV Rheinland	2022/07/07		CN22VY7J 001	AK 50550802 0001		Yes		
Soltaro	SOL-10KW-3P	Hybrid PV inverter grid-tied	TÜV SÜD	2019/07/26		6429018047301A	D 104877 0003	Yes			
Sosen	SSE-HL3K6-P1EU	Hybrid PV inverter grid-tied	Bureau Veritas	2024/04/29		CNQV-ESH-P24030577	U24-0317		Yes		
Sosen	SSE-HL3K-P1EU	Hybrid PV inverter grid-tied	Bureau Veritas	2024/04/29		CNQV-ESH-P24030577	U24-0317		Yes		
Sosen	SSE-HL4K6-P1EU	Hybrid PV inverter grid-tied	Bureau Veritas	2024/04/29		CNQV-ESH-P24030577	U24-0317		Yes		
Sosen	SSE-HL4K-P1EU	Hybrid PV inverter grid-tied	Bureau Veritas	2024/04/29		CNQV-ESH-P24030577	U24-0317		Yes		
Sosen	SSE-HL5KP1EU	Hybrid PV inverter grid-tied	Bureau Veritas	2024/04/29		CNQV-ESH-P24030577	U24-0317		Yes		
Sosen	SSE-HL6K-P1EU	Hybrid PV inverter grid-tied	Bureau Veritas	2024/04/29		CNQV-ESH-P24030577	U24-0317		Yes		
Sosen	SSE-HL7K-P1EU	Hybrid PV inverter grid-tied	Bureau Veritas	2024/04/29		CNQV-ESH-P24030577	U24-0317		Yes		
SRNE	ASF48100S200-H	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/19		BL-DG23C0700-201	BL-DG23C0700D01		Yes		
SRNE	ASF4880S180-H	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/19		BL-DG23C0700-201	BL-DG23C0700D01		Yes		
SRNE	ASP48100S200-H	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/19		BL-DG23C0700-201	BL-DG23C0700D01		Yes		
SRNE	ASP4880S180-H	Hybrid PV inverter grid-tied	Dongguan Balun	2024/01/19		BL-DG23C0700-201	BL-DG23C0700D01		Yes		
SRNE	HESP48100S200-H	Hybrid PV inverter grid-tied	TUV NORD	2023/12/13		TRPVP06096/23E/02	COCPVP06096/23E-02		Yes		
SRNE	HESP48120S200-H	Hybrid PV inverter grid-tied	TUV NORD	2023/12/13		TRPVP06096/23E/02	COCPVP06096/23E-02		Yes		
SRNE	HESP4840S100-H	Hybrid PV inverter grid-tied	TUV NORD	2023/11/06		TRPVP06096/23E/01	COCPVP06096/23E-01		Yes		
SRNE	HESP4846S100-H	Hybrid PV inverter grid-tied	TUV NORD	2023/11/06		TRPVP06096/23E/01	COCPVP06096/23E-01		Yes		
SRNE	HESP4850S100-H	Hybrid PV inverter grid-tied	TUV NORD	2023/11/06		TRPVP06096/23E/01	COCPVP06096/23E-01		Yes		
SRNE	HESP4855S100-H	Hybrid PV inverter grid-tied	TUV NORD	2023/11/06		TRPVP06096/23E/01	COCPVP06096/23E-01		Yes		
SRNE	HESP4860S100-H	Hybrid PV inverter grid-tied	TUV NORD	2023/11/06		TRPVP06096/23E/01	COCPVP06096/23E-01		Yes		
SRNE	HESP4880S200-H	Hybrid PV inverter grid-tied	TUV NORD	2023/12/13		TRPVP06096/23E/02	COCPVP06096/23E-02		Yes		
SRNE	HYP4840S100-H	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/05		BL-DG23C0699-201	BL-DG23C0699D01		Yes		
SRNE	HYP4850S100-H	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/05		BL-DG23C0699-201	BL-DG23C0699D01		Yes		
SRNE	HYP4860S100-H	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/05		BL-DG23C0699-201	BL-DG23C0699D01		Yes		
SRNE	SR-EOT05S-220	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/05		BL-DG23C0699-201	BL-DG23C0699D01		Yes		
SRNE	SR-EOV05C-220	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/05		BL-DG23C0699-201	BL-DG23C0699D01		Yes		
Deye	SUN-100K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/05		CN21WAH7 002	AK 50666374 0001			Yes	
Deye	SUN-110K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/05		CN21WAH7 002	AK 50666374 0001			Yes	
Deye	SUN-14K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/02/14		CN25VMSG 001	AK 50664807 0001			Yes	The PCE's don't provide galvanic seperation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type.
Deye	SUN-15K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/02/14		CN25VMSG 001	AK 50664807 0001			Yes	The PCE's don't provide galvanic seperation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type.
Deye	SUN-16K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/02/14		CN25VMSG 001	AK 50664807 0001			Yes	The PCE's don't provide galvanic seperation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type.
Deye	SUN-18K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/02/14		CN25VMSG 001	AK 50664807 0001			Yes	The PCE's don't provide galvanic seperation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type.
Deye	SUN-20K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/02/14		CN25VMSG 001	AK 50664807 0001			Yes	The PCE's don't provide galvanic seperation between the PV/Battery input and the AC output circuit (Non-isolation or transformer-less type.
Deye	SUN-30K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/03		CN22SL6O 002	AK 50666176 0001			Yes	
Deye	SUN-33K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/03		CN22SL6O 002	AK 50666176 0001			Yes	
Deye	SUN-35K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/03		CN22SL6O 002	AK 50666176 0001			Yes	
Deye	SUN-40K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/03		CN22SL6O 002	AK 50666176 0001			Yes	
Deye	SUN-50K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/03		CN22SL6O 002	AK 50666176 0001			Yes	
Deye	SUN-60K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/03		CN22SL6O 002	AK 50666176 0001			Yes	

Deye	SUN-7.6K-SG05LP1-EU-SM2	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	SUN-7.6K-SG05LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	SUN-70K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/05		CN21WAH7 002	AK 50666374 0001			Yes	
Deye	SUN-75K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/05		CN21WAH7 002	AK 50666374 0001			Yes	
Deye	SUN-7K-SG05LP1-EU-SM2	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	SUN-7K-SG05LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	SUN-80K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/05		CN21WAH7 002	AK 50666374 0001			Yes	
Deye	SUN-8K-SG05LP1-EU-SM2	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	SUN-8K-SG05LP1-EU	Hybrid PV inverter grid-tied	Dongguan Balun	2024/03/08		BL-DG2410025-201	BL-DG2410025D01		Yes		
Deye	SUN-90K-G03	Grid-tied PV inverter	TUV Rheinland	2025/03/05		CN21WAH7 002	AK 50666374 0001			Yes	
Sungrow	SC110CX	Battery based inverter grid-tied	Bureau Veritas	2024/03/13		SGR-ESH-P23121832	U24-0178			Yes	
Sungrow	SC125CX	Battery based inverter grid-tied	Bureau Veritas	2024/03/13		SGR-ESH-P23121832	U24-0178			Yes	
Sungrow	SC50HV	Battery based inverter grid-tied	TÜV SÜD	2021/08/09		704092103524-00	D 0733420345 Rev.00		Yes		
Sungrow	SC50HV-20	Battery based inverter grid-tied	TÜV SÜD	2021/08/09		704092103524-00	D 0733420345 Rev.00		Yes		
Sungrow	SG110CX	Grid-tied PV inverter	TÜV NORD & Shenzhen Balun	2020/03/19		TRSHV11090/19/02_R2	COCSHV11090/19-02_R1	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG110CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN224TCO 001	AK 50536779 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG125CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN224TCO 001	AK 50536779 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG150CX	Grid-tied PV inverter	TÜV NORD & Donguan Balun	2024/10/21		TRPVP10130/23B/01	COCPVP10130/23B-03		Yes		
Sungrow	SG25CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN22QVGY 001	AK 50536745 0001		Yes		
Sungrow	SG30CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN22QVGY 001	AK 50536745 0001		Yes		
Sungrow	SG33CX	Grid-tied PV inverter	TÜV NORD & Shenzhen Balun	2020/03/19		TRSHV11090/19/01_R2	COCSHV11090/19-01_R1	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG33CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN22QVGY 001	AK 50536745 0001		Yes		
Sungrow	SG36CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN22QVGY 001	AK 50536745 0001		Yes		
Sungrow	SG36KTL-M	Grid-tied PV inverter	TÜV SÜD	2018/03/26		704091708604-01	D180373342197	Yes			
Sungrow	SG40CX	Grid-tied PV inverter	TÜV NORD & Shenzhen Balun	2020/03/19		TRSHV11090/19/01_R2	COCSHV11090/19-01_R1	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG40CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN22QVGY 001	AK 50536745 0001		Yes		
Sungrow	SG50CX	Grid-tied PV inverter	TÜV NORD & Shenzhen Balun	2020/03/19		TRSHV11090/19/01_R2	COCSHV11090/19-01_R1	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG50CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN22QVGY 001	AK 50536745 0001		Yes		
Sungrow	SG60KTL	Grid-tied PV inverter	TÜV SÜD	2018/02/08		704091708605-01	D180173342198	Yes			
Sungrow	SG75CX-P2	Grid-tied PV inverter	TUV Rheinland	2022/03/16		CN224TCO 001	AK 50536779 0001		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG80KTL	Grid-tied PV inverter	Dekra	2018/07/11		6035428.50	6035428.01AOC	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SG80KTL-20	Grid-tied PV inverter	Dekra	2018/07/11		6035428.50	6035428.01AOC	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SH10RS	Hybrid PV inverter grid-tied	TÜV NORD	2023/06/12		TRPVP02046/23B/01	COCPVP02046/238-01		Yes		
Sungrow	SH10RT	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2020/07/24		TRSHV11090/19/03	COCSHV11090/19-04	Yes			
Sungrow	SH15T	Hybrid PV inverter grid-tied	SGS	2023/11/24	2028/07/04	230047RECO05-E1	230047RECO05-E1-CER		Yes		
Sungrow	SH20T	Hybrid PV inverter grid-tied	SGS	2023/11/24	2028/07/04	230047RECO05-E1	230047RECO05-E1-CER		Yes		
Sungrow	SH22T	Hybrid PV inverter grid-tied	SGS	2023/11/24	2028/07/04	230047RECO05-E1	No. 230047RECO05-E1-CER		Yes		
Sungrow	SH25T	Hybrid PV inverter grid-tied	SGS	2023/11/24	2028/07/04	230047RECO05-E1	230047RECO05-E1-CER		Yes		
Sungrow	SH3.0RS	Hybrid PV inverter grid-tied	TUV Rheinland	2022/03/15		CN22QHUH 001	AK 50536847 0001		Yes		
Sungrow	SH3.6RS	Hybrid PV inverter grid-tied	TUV Rheinland	2022/03/15		CN22QHUH 001	AK 50536847 0001		Yes		
Sungrow	SH4.0RS	Hybrid PV inverter grid-tied	TUV Rheinland	2022/03/15		CN22QHUH 001	AK 50536847 0001		Yes		
Sungrow	SH5.0RS	Hybrid PV inverter grid-tied	TUV Rheinland	2022/03/15		CN22QHUH 001	AK 50536847 0001		Yes		
Sungrow	SH5.0RT	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2020/07/24		TRSHV11090/19/03	COCSHV11090/19-04	Yes			
Sungrow	SH5K-20	Hybrid PV inverter grid-tied	Dekra	2018/05/31		6025450.51	6025450.02AOC	Yes			The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sungrow	SH5K-30	Hybrid PV inverter grid-tied	Dekra	2020/03/27		6072682.50	6072682.01AOC	Yes			
Sungrow	SH6.0RS	Hybrid PV inverter grid-tied	TUV Rheinland	2022/03/15		CN22QHUH 001	AK 50536847 0001		Yes		
Sungrow	SH6.0RT	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2020/07/24		TRSHV11090/19/03	COCSHV11090/19-04	Yes			
Sungrow	SH8.0RS	Hybrid PV inverter grid-tied	TÜV NORD	2023/06/12		TRPVP02046/23B/01	COCPVP02046/238-01		Yes		
Sungrow	SH8.0RT	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2020/07/24		TRSHV11090/19/03	COCSHV11090/19-04	Yes			
Sunpro	SP3K6L1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/08/16		64.290.22.30154.01	D 107931 0034 Rev.00		Yes		
Sunpro	SP3KL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/08/16		64.290.22.30154.01	D 107931 0034 Rev.00		Yes		
Sunpro	SP4K6L1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/08/16		64.290.22.30154.01	D 107931 0034 Rev.00		Yes		
Sunpro	SP4KL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/08/16		64.290.22.30154.01	D 107931 0034 Rev.00		Yes		
Sunpro	SP5KL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/08/16		64.290.22.30154.01	D 107931 0034 Rev.00		Yes		
Sunpro	SP6KL1	Hybrid PV inverter grid-tied	TÜV SÜD	2022/08/16		64.290.22.30154.01	D 107931 0034 Rev.00		Yes		
Sunsynk	LIFE2.5HYB02	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		
Sunsynk	LIFE3.6HYB02	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		
Sunsynk	LIFE5.5HYB02	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/20		BL-DG23C0803-201	BL-DG23C0803D01		Yes		
Sunsynk	LIFE5.5HYB02L	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	LIFE6.0HYB02L	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	LIFE8.0HYB02L	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM2.5kWLL	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		
Sunsynk	SM2.5kWLS	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		

Sunsynk	SM2.5kWPL	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		
Sunsynk	SM3.6kWLL	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		
Sunsynk	SM3.6kWLS	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		
Sunsynk	SM3.6kWPL	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/13		BL-DG2351239 201	BL-DG2351239D01		Yes		
Sunsynk	SM5.5kWGB	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/20		BL-DG23C0803-201	BL-DG23C0803D01		Yes		
Sunsynk	SM5.5kWGBL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM5.5kWLL	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/20		BL-DG23C0803-201	BL-DG23C0803D01		Yes		
Sunsynk	SM5.5kWLLL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM5.5kWLS	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/20		BL-DG23C0803-201	BL-DG23C0803D01		Yes		
Sunsynk	SM5.5kWLSL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM5.5kWPL	Hybrid PV inverter grid-tied	Dongguan Balun	2024/02/20		BL-DG23C0803-201	BL-DG23C0803D01		Yes		
Sunsynk	SM5.5kWPLL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM6.0kWGBL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM6.0kWLLL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM6.0kWLSL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM6.0kWPLL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM8.0kWGBL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM8.0kWLLL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM8.0kWLSL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SM8.0kWPLL	Hybrid PV inverter grid-tied	Dongguan Balun	2025/06/05		BL-DG24B0176-206	BL-DG24B0176D04			Yes	
Sunsynk	SUNSYNK-10K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	Sunsynk-10K-SG02LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/03		CN23TB9V 002	AK 50606998 0001		Yes		
Sunsynk	SUNSYNK-12K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	Sunsynk-12K-SG02LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2023/11/03		CN23TB9V 002	AK 50606998 0001		Yes		
Sunsynk	SUNSYNK-14K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/31		CN25VMSG 002	AK 50670240 0001			Yes	
Sunsynk	SUNSYNK-15K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	SUNSYNK-15K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/31		CN25VMSG 002	AK 50670240 0001			Yes	
Sunsynk	SUNSYNK-16K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/31		CN25VMSG 002	AK 50670240 0001			Yes	
Sunsynk	SUNSYNK-18K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/31		CN25VMSG 002	AK 50670240 0001			Yes	
Sunsynk	SUNSYNK-20K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	SUNSYNK-20K-SG05LP3-EU-SM2	Hybrid PV inverter grid-tied	TUV Rheinland	2025/03/31		CN25VMSG 002	AK 50670240 0001			Yes	
Sunsynk	SUNSYNK-25K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	SUNSYNK-29.9K-SG01HP3-EU-BM3	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 004	AK 50594013 0001		Yes		
Sunsynk	SUNSYNK-29.9K-SG01HP3-EU-BM3-C2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/07/30		CN24IFOW 001	AK 50637815 0001		Yes		
Sunsynk	Sunsynk-3.6K-SG01LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SUNSYNK-3.6K-SG03LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/19		BL-DG2370523-201	BL-DG2370523D01		Yes		
Sunsynk	SUNSYNK-30K-SG01HP3-EU-BM3	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 004	AK 50594013 0001		Yes		
Sunsynk	SUNSYNK-30K-SG01HP3-EU-BM3-C2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/07/30		CN24IFOW 001	AK 50637815 0001		Yes		
Sunsynk	SUNSYNK-35K-SG01HP3-EU-BM3	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 004	AK 50594013 0001		Yes		
Sunsynk	SUNSYNK-35K-SG01HP3-EU-BM3-C2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/07/30		CN24IFOW 001	AK 50637815 0001		Yes		
Sunsynk	SUNSYNK-3K-SG03LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/19		BL-DG2370523-201	BL-DG2370523D01		Yes		
Sunsynk	SUNSYNK-40K-SG01HP3-EU-BM4	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 004	AK 50594013 0001		Yes		
Sunsynk	SUNSYNK-40K-SG01HP3-EU-BM4-C2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/07/30		CN24IFOW 001	AK 50637815 0001		Yes		
Sunsynk	SUNSYNK-50K-SG01HP3-EU-BM4	Hybrid PV inverter grid-tied	TUV Rheinland	2023/07/13		CN22G75A 004	AK 50594013 0001		Yes		
Sunsynk	SUNSYNK-50K-SG01HP3-EU-BM4-C2	Hybrid PV inverter grid-tied	TUV Rheinland	2024/07/30		CN24IFOW 001	AK 50637815 0001		Yes		
Sunsynk	SUNSYNK-5K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	Sunsynk-5K-SG01LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SUNSYNK-5K-SG03LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/19		BL-DG2370523-201	BL-DG2370523D01		Yes		
Sunsynk	SUNSYNK-6K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	Sunsynk-6K-SG01LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SUNSYNK-6K-SG03LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2023/07/19		BL-DG2370523-201	BL-DG2370523D01		Yes		
Sunsynk	Sunsynk-7.6K-SG01LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		

Sunsynk	SUNSYNK-8K-SG01HP3-EU-AM2	Hybrid PV inverter grid-tied	TUV Rheinland	2023/02/10		CN233P2U 002	AK 50573872 0001		Yes		
Sunsynk	Sunsynk-8K-SG01LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	Sunsynk-8K-SG02LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SYNK-10K-SG04LP3	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2021/06/10		BL-DG2160287-B01	BL-DG2160288D01		Yes		
Sunsynk	Synk-12K-SG01LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/31		CN222MSO 002	AK 50546025 0001		Yes		
Sunsynk	SYNK-12K-SG04LP3	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2021/06/10		BL-DG2160287-B01	BL-DG2160288D01		Yes		
Sunsynk	Synk-14K-SG01LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2022/05/31		CN222MSO 002	AK 50546025 0001		Yes		
Sunsynk	Synk-16K-SG01LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2021/09/01		CN222MSO 002	AK 50546025 0001		Yes		
Sunsynk	Synk-3.6K-SG02LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	Synk-3.6K-SG02LP1-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SYNK-3.6K-SG04LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/05		CN22MT63 002	AK 50570087 0001		Yes		
Sunsynk	SYNK-3K-SG04LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/05		CN22MT63 002	AK 50570087 0001		Yes		
Sunsynk	SYNK-3K-SG04LP1-24	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/05		CN22MT63 002	AK 50570087 0001		Yes		
Sunsynk	Synk-5K-SG02LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	Synk-5K-SG02LP1-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SYNK-5K-SG04LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/05		CN22MT63 002	AK 50570087 0001		Yes		
Sunsynk	Synk-6K-SG02LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	Synk-6K-SG02LP1-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SYNK-6K-SG04LP1	Hybrid PV inverter grid-tied	TUV Rheinland	2023/01/05		CN22MT63 002	AK 50570087 0001		Yes		
Sunsynk	SYNK-6K-SG04LP3	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2021/06/10		BL-DG2160287-B01	BL-DG2160288D01		Yes		
Sunsynk	Synk-7.6K-SG02LP1	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	Synk-7.6K-SG02LP1-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	Synk-8K-SG02LP1-B	Hybrid PV inverter grid-tied	Dongguan Balun	2022/03/30		BL-DG2220307-B01	BL-DG2220307D03		Yes		
Sunsynk	SYNK-8K-SG04LP3	Hybrid PV inverter grid-tied	TÜV NORD & Shenzhen Balun	2021/06/10		BL-DG2160287-B01	BL-DG2160288D01		Yes		
Sunways	STH-10KTL-HT	Hybrid PV inverter grid-tied	TÜV SÜD	2021/01/14		704092001222-00	D 104339 0044 Rev. 00		Yes		
Sunways	STH-10KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-12KTL-HT	Hybrid PV inverter grid-tied	TÜV SÜD	2021/01/14		704092001222-00	D 104339 0044 Rev. 00		Yes		
Sunways	STH-15KTL-HT	Hybrid PV inverter grid-tied	Dekra	2024/08/07		6193233.5	6193233.01COC		Yes		
Sunways	STH-17KTL-HT	Hybrid PV inverter grid-tied	Dekra	2024/08/07		6193233.5	6193233.01COC		Yes		
Sunways	STH-20KTL-HT	Hybrid PV inverter grid-tied	Dekra	2024/08/07		6193233.5	6193233.01COC		Yes		
Sunways	STH-25KTL-HT	Hybrid PV inverter grid-tied	Dekra	2024/08/07		6193233.5	6193233.01COC		Yes		
Sunways	STH-29.9KTL-HT	Hybrid PV inverter grid-tied	Dekra	2024/08/07		6193233.5	6193233.01COC		Yes		
Sunways	STH-3.6KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		
Sunways	STH-3.6KTL-HSS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		
Sunways	STH-3.6KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-30KTL-HT	Hybrid PV inverter grid-tied	Dekra	2024/08/07		6193233.5	6193233.01COC		Yes		
Sunways	STH-33KTL-HT	Hybrid PV inverter grid-tied	Dekra	2024/08/07		6193233.5	6193233.01COC		Yes		
Sunways	STH-3KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		
Sunways	STH-3KTL-HSS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		
Sunways	STH-3KTL-LSS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-4.2KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		
Sunways	STH-4.2KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-4.6KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		
Sunways	STH-4.6KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-4KTL-HT	Hybrid PV inverter grid-tied	TÜV SÜD	2021/01/14		704092001222-00	D 104339 0044 Rev. 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STH-5KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		
Sunways	STH-5KTL-HT	Hybrid PV inverter grid-tied	TÜV SÜD	2021/01/14		704092001222-00	D 104339 0044 Rev. 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STH-5KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-6KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.

Sunways	STH-6KTL-HT	Hybrid PV inverter grid-tied	TÜV SÜD	2021/01/14		704092001222-00	D 104339 0044 Rev. 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STH-6KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-7KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STH-7KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STH-8KTL-HS	Hybrid PV inverter grid-tied	TÜV SÜD	2021/12/08		704092101617-00	D 104339 0065 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STH-8KTL-HT	Hybrid PV inverter grid-tied	TÜV SÜD	2021/01/14		704092001222-00	D 104339 0044 Rev. 00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STH-8KTL-LS	Hybrid PV inverter grid-tied	Dekra	2024/08/02		6171239.50	6171239.01COC		Yes		
Sunways	STT-100KTL	Grid-tied PV inverter	Dekra	2024/04/26		6161989.5	6161989.01COC				The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STT-10KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STT-110KTL	Grid-tied PV inverter	Dekra	2024/04/26		6161989.5	6161989.01COC				
Sunways	STT-12KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		The maximum DC voltage is depended on PV array and may not exceed 1000V when this inverter is used.
Sunways	STT-15KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Sunways	STT-17KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Sunways	STT-20KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Sunways	STT-25KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Sunways	STT-4KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Sunways	STT-5KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Sunways	STT-6KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Sunways	STT-80KTL	Grid-tied PV inverter	Dekra	2024/04/26		6161989.5	6161989.01COC				
Sunways	STT-8KTL-P	Grid-tied PV inverter	TÜV SÜD	2022/11/09		70.409.22.037.09-00	D 104339 0074 Rev.00		Yes		
Supasol	LS-AIO-48V-5KW-INV	Hybrid PV inverter grid-tied	Emtek	2024/07/29		BL-DG2461072-201	BL-DG2461072D01		Yes		
Supasol	SE-H-10K 48VDC	Hybrid PV inverter grid-tied	TÜV SÜD	2024/02/20		64.290.23.32286.01	D 124515 0001 Rev. 00		Yes		
Supasol	SE-H-6K 48VDC	Hybrid PV inverter grid-tied	TUV Rheinland	2024/02/28		CN24R8Y3 001	AK 50618317 0001		Yes		
Supasol	SE-H-8K 48VDC	Hybrid PV inverter grid-tied	TÜV SÜD	2024/02/20		64.290.23.32286.01	D 124515 0001 Rev. 00		Yes		
Svolt	ME01-PH-SV6KWL1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/11		64.290.23.31188.01	D 120520 0002 Rev. 00		Yes		
Svolt	ME01-PH-SV8KWL1	Hybrid PV inverter grid-tied	TÜV SÜD	2023/08/11		64.290.23.31189.01	D 120520 0002 Rev. 00		Yes		
TBB Power	Apollo Matrix 3.0M	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2022/03/03		TRPVP12002/21B/01	COCPVP12002/21B-01		Yes		
TBB Power	Apollo Matrix 3.0S	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2022/03/03		TRPVP12002/21B/01	COCPVP12002/21B-01		Yes		
TBB Power	Apollo Matrix 5.0S	Hybrid PV inverter grid-tied	TÜV NORD (Hangzhau)	2022/03/03		TRPVP12002/21B/01	COCPVP12002/21B-01		Yes		
TBB Power	Qoma 33H	Battery based inverter grid-tied	TÜV NORD (Hangzhau)	2023/09/18		TRPVP05005/22E/01_R1	COCPV05005/22E-01_R1		Yes		
TBB Power	Qoma 33H-R	Battery based inverter grid-tied	TÜV NORD (Hangzhau)	2023/09/18		TRPVP05005/22E/01_R1	COCPV05005/22E-01_R1		Yes		
TBB Power	RiiO 2KVA-M	Battery based inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO 2KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO 3KVA-M	Battery based inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO 3KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO 4KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO 5KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO 6KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO II 2KVA-M	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO II 2KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO II 3KVA-M	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO II 3KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO II 4KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO II 5KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO II 6KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO II 8KVA-S	Battery based inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun 2KVA-M	Hybrid PV inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO Sun 2KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO Sun 3KVA-M	Hybrid PV inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		

TBB Power	RiiO Sun 3KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO Sun 4KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO Sun 5KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO Sun 6KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/16		TRPVP12006/23E/03	COCPVP12006/23E-02		Yes		
TBB Power	RiiO Sun II 2KVA-M	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun II 2KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun II 3KVA-M	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun II 3KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun II 4KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun II 5KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun II 6KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	RiiO Sun II 8KVA-S	Hybrid PV inverter grid-tied	TUV NORD	2024/01/22		TRPVP12006/23E/04	COCPVP12006/23E-01		Yes		
TBB Power	Tyrann 10.0S	Battery based inverter grid-tied	TUV NORD	2024/04/22		TRPVP03055/24E/01	COCPVP03055/24E-01		Yes		
TBB Power	Tyrann 15.0S	Battery based inverter grid-tied	TUV NORD	2024/04/22		TRPVP03055/24E/01	COCPVP03055/24E-01		Yes		
TBB Power	Tyrann 8.0S	Battery based inverter grid-tied	TUV NORD	2024/04/22		TRPVP03055/24E/01	COCPVP03055/24E-01		Yes		
TESLA	1707000-XX-Y-11.04kVA (Powerwall 3)	Battery based inverter grid-tied	Intertek	2024/11/08		105722598CRT-003	CN-PVES-240480R1			Yes	
TESLA	1707000-XX-Y-9kVA (Powerwall 3)	Battery based inverter grid-tied	Intertek	2024/11/08		105722598CRT-002	CN-PVES-240480R1			Yes	
Tesla	AC Powerwall 1092170-xx-y	Battery based inverter grid-tied	Intertek	2020/05/20		102591059CRT-051c	102591059CRT-051c	Yes			
Tesla	AC Powerwall 2012170-xx-y	Battery based inverter grid-tied	Intertek	2020/05/20		102591059CRT-051c	102591059CRT-051c	Yes			
UCanPower	UHC-10KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-10KT-40	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-12KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-12KT-40	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-15KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-20KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-4KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-5KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-6KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
UCanPower	UHC-8KT	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/03/24		HC23112802002-EG-ZA-001	HC23112802002-EG-ZA-V001		Yes		
Unipassion	UP-1P10K-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/09/20		64.290.23.31500.01	D 122606 0001 Rev.00		Yes		
Unipassion	UP-1P3K-60	Hybrid PV inverter grid-tied	TÜV Rheinland Group	2023/09/15		CN231YHP 001	AK 50602123 0001		Yes		
Unipassion	UP-1P5K-HI	Hybrid PV inverter grid-tied	TÜV Rheinland Group	2023/09/15		CN231YHP 001	AK 50602123 0001		Yes		
Unipassion	UP-1P6K-60	Hybrid PV inverter grid-tied	TÜV Rheinland Group	2023/09/15		CN231YHP 001	AK 50602123 0001		Yes		
Unipassion	UP-1P6K-HI	Hybrid PV inverter grid-tied	TÜV Rheinland Group	2023/09/15		CN231YHP 001	AK 50602123 0001		Yes		
Unipassion	UP-1P8K-HI	Hybrid PV inverter grid-tied	TÜV SÜD	2023/09/20		64.290.23.31500.01	D 122606 0001 Rev.00		Yes		
Veichi	VHT-25K-100-H	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041801001-EG-ZA-001	HC24041801001-EG-ZA-V001		Yes		
Veichi	VHT-30K-100-H	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041801001-EG-ZA-001	HC24041801001-EG-ZA-V001		Yes		
Veichi	VHT-36K-100-H	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041801001-EG-ZA-001	HC24041801001-EG-ZA-V001		Yes		
Veichi	VHT-40K-100-H	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041801001-EG-ZA-001	HC24041801001-EG-ZA-V001		Yes		
Veichi	VHT-40K-100-HP	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041801001-EG-ZA-001	HC24041801001-EG-ZA-V001		Yes		
Veichi	VHT-50K-100-H	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041801001-EG-ZA-001	HC24041801001-EG-ZA-V001		Yes		
Veichi	VHT-50K-100-HP	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/07/05		HC24041801001-EG-ZA-001	HC24041801001-EG-ZA-V001		Yes		
Victron	MultiGrid - II 48/3000/35-32	Battery based inverter grid-tied	Primara	2018/10/02		17PP264-07_1	18-320-00	Yes			
Victron	MultiGrid 12/3000/120-50	Battery based inverter grid-tied	Primara	2017/11/20		16PP183-06_1	17-303-00	Yes			
Victron	MultiGrid 24/3000/70-50	Battery based inverter grid-tied	Primara	2017/11/20		16PP183-06_1	17-303-00	Yes			
Victron	MultiGrid 48/3000/35-50	Battery based inverter grid-tied	Primara	2017/11/20		16PP183-06_1	17-303-00	Yes			
Victron	MultiPlus - II 48/3000/35-32	Battery based inverter grid-tied	Kiwa Primara	2019/08/22		17PP264-07_3	18-320-01	Yes			
Victron	MultiPlus - II 48/3000/35-32GX	Battery based inverter grid-tied	Kiwa Primara	2019/08/22		17PP264-07_3	18-320-01	Yes			

Victron	MultiPlus - II 48/5000/70-50	Battery based inverter grid-tied	Kiwa Primara	2019/08/22		17PP264-07_3	18-320-01	Yes			
Victron	MultiPlus-II 48/10000/140-100	Battery based inverter grid-tied	SGS	2023/09/29	2028/08/29	2222 / 0478 - G-E1	2622/0478-G-E1-CER		Yes		
Victron	MultiPlus-II 48/15000/200-100	Battery based inverter grid-tied	SGS	2023/09/29	2028/08/29	2222 / 0478 - G-E1	2622/0478-G-E1-CER		Yes		
Victron	MultiPlus-II 48/8000/110-100	Battery based inverter grid-tied	SGS	2023/09/29	2028/08/29	2222 / 0478 - G-E1	2622/0478-G-E1-CER		Yes		
Victron	Quattro 48/10000/200-100/100	Battery based inverter grid-tied	SGS	2023/11/12	2028/10/26	2220 / 0019 – L -E2	2620/0019-L-E2-CER		Yes		
Victron	Quattro 48/15000/200-100/100	Battery based inverter grid-tied	SGS	2023/11/12	2028/10/26	2220 / 0019 – L -E1	2620/0019-L-E1-CER		Yes		
Victron	Quattro 48/8000/200-100/101	Battery based inverter grid-tied	SGS	2023/11/12	2028/10/26	2221 / 0019 – L -E2	2620/0019-L-E2-CER		Yes		
Voltronic	InfiniSolar 10k	Hybrid PV inverter grid-tied	Bureau Veritas	2020/10/30		PVZA180904N057-R1	2088AP0923N001001	Yes			
Voltronic	MAX DUPLEX S 10K	Hybrid PV inverter grid-tied	Intertek	2023/10/18	2028/10/17	230900166SHA -001	23SHD1064-01		Yes		
Voltronic	MAX DUPLEX S 11K	Hybrid PV inverter grid-tied	Intertek	2023/10/18	2028/10/17	230900166SHA -001	23SHD1064-01		Yes		
Wattsonic	10.0K-25A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	10.0K-40A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	12.0K-25A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	12.0K-40A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	15.0K-40A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	20.0K-40A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	25K-100A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/01/22		704092346215-00	No.D 091566 0071 Rev.00		Yes		
Wattsonic	3.0K-30A-1P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/11/13		HC23072004002-EG-ZA-001	HC23072004002-EG-ZA-V001		Yes		
Wattsonic	3.6K-30A-1P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/11/13		HC23072004002-EG-ZA-001	HC23072004002-EG-ZA-V001		Yes		
Wattsonic	30K-100A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/01/22		704092346215-00	No.D 091566 0071 Rev.00		Yes		
Wattsonic	36K-100A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/01/22		704092346215-00	No.D 091566 0071 Rev.00		Yes		
Wattsonic	4.0K-25A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	4.2K-30A-1P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/11/13		HC23072004002-EG-ZA-001	HC23072004002-EG-ZA-V001		Yes		
Wattsonic	40K-100A-3PM	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/01/22		704092346215-00	No.D 091566 0071 Rev.00		Yes		
Wattsonic	40K-100A-3PS	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/01/22		704092346215-00	No.D 091566 0071 Rev.00		Yes		
Wattsonic	5.0K-25A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	5.0K-30A-1P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/11/13		HC23072004002-EG-ZA-001	HC23072004002-EG-ZA-V001		Yes		
Wattsonic	50K-100A-3PM	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/01/22		704092346215-00	No.D 091566 0071 Rev.00		Yes		
Wattsonic	50K-100A-3PS	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2024/01/22		704092346215-00	No.D 091566 0071 Rev.00		Yes		
Wattsonic	6.0K-25A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	6.0K-30A-1P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/11/13		HC23072004002-EG-ZA-001	HC23072004002-EG-ZA-V001		Yes		
Wattsonic	8.0K-25A-3P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/10/10		HC23072004003-EG-ZA-001	HC23072004003-EG-ZA-V001		Yes		
Wattsonic	8.0K-30A-1P	Hybrid PV inverter grid-tied	Lyns-TCI Tech Guangdong	2023/11/13		HC23072004002-EG-ZA-001	HC23072004002-EG-ZA-V001		Yes		
WEG	SIW400H T010 W10	Hybrid PV inverter grid-tied	Dekra	2023/12/26	2028/12/26	6178347.51	6178347.02COC		Yes		
WEG	SIW400H T012 W10	Hybrid PV inverter grid-tied	Dekra	2023/12/26	2028/12/26	6178347.51	6178347.02COC		Yes		
WEG	SIW400H T015 W10	Hybrid PV inverter grid-tied	Dekra	2023/12/26	2028/12/26	6178347.51	6178347.02COC		Yes		
WEG	SIW400H T020 W10	Hybrid PV inverter grid-tied	Dekra	2023/12/26	2028/12/26	6178347.51	6178347.02COC		Yes		
WEG	SIW400H T025 W10	Hybrid PV inverter grid-tied	Dekra	2023/12/26	2028/12/26	6178347.51	6178347.02COC		Yes		
WEG	SIW400H T030 W10	Hybrid PV inverter grid-tied	Dekra	2023/12/26	2028/12/26	6178347.51	6178347.02COC		Yes		
XianGSSTES	MA1000K030	Battery-based inverter grid-tied	SGS	2024/06/07	2027/06/06	SUEE240400003951	PCS-24-1074		Yes		
XianGSSTES	MA1000K060	Battery-based inverter grid-tied	SGS	2024/06/07	2027/06/06	SUEE240400003951	PCS-24-1074		Yes		
Zola	Edge Inverter 81005-00001	Grid-tied PV inverter	Bureau Veritas	2024/03/28		PVZA2401WDG0035-1	U24-0220		Yes		

TYPE TESTED IEQUIPMENT

Make	Model	Inverter / Equipment type	Test House	Certificate date	Certificate valid until	Report number	Certificate Compliance number	2017 Ed. 2	2017 Ed. 2.1	2024 Ed. 3	Comments
Apex	FG-H2-00 H20P100	Solar water Geyser Switch (DC-AC)	Test Africa	2023/10/11	2026/10/06	WCT 23/0848	NRCS RCC 2310107				Solar geyser switch only. Tested in accordance to IEC 60730-1:2013/SANS 60730-1:2016
ABB	CM-UFD.M31	Network & system relay	TÜV SÜD	2022/10/28		713200958-000	ESY 0442540043 Rev.00	No	No		Network and system grid protection voltage and frequency relay only in accordance with VDE-AR-N 4105:2018. Must be programmed ito NRS 097-2-1 or the applicable South African Grid Codes and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.
ABB	CM-UFD.M31M	Network & system relay	TÜV SÜD	2022/10/28		713200958-000	ESY 0442540043 Rev.00	No	No		Network and system grid protection voltage and frequency relay only in accordance with VDE-AR-N 4105:2018. Must be programmed ito NRS 097-2-1 or the applicable South African Grid Codes and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.
Elon	100	Solar water Geyser Switch (DC-AC)	Test Africa	2024/06/19	2027/06/19	WCT 24/0529	000000205683/001				Solar geyser switch only. Tested in accordance with IEC 60669-1.
Elon	Smart	Solar water Geyser Switch (DC-AC)	Test Africa	2024/07/25	2027/07/28	WCT 24/0519A	000000208507/001				Solar geyser switch only. Tested in accordance with IEC 607320-2-9.
Enphase Energy	Q-RELAY-1P-INT	Disconnect device	EnTest	2023/09/12		P2023082801	COCP2023082801		Yes		1. The inverter installation must be provided with an external RCD type B. 2. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	Q-RELAY-3P-INT	Disconnect device	EnTest	2023/09/01		P2023080301	COCP2023080301		Yes		1. The inverter installation must be provided with an external RCD type B. 2. Q- RELAY must and may only be used with these Enphase Energy inverters.
Enphase Energy	SC100G-M230ROW	Disconnect device	EnTest	2024/10/18		P2023112101_B	COCP2023112101_B		Yes		
Geyser Gecko	SG4000	Solar water Geyser Switch (DC-AC)	Test Africa	2024/01/30	2027/01/29	2401002					Solar geyser switch only. Tested in accordance to IEC 60730-1:2013/SANS 60730-1:2016
Lovato	PMVF 80	Network & system relay	Dekra	2020/10/28		TR-486879-82695-04 (Ed 01)	D 084111 Rev. 00	No	No		Network and system grid protection voltage and frequency relay only in accordance with DIN VDE 0124-100 and VDE-AR-N 4105:2018-11. Must be programmed ito NRS 097-2-1 or the applicable South African Grid Codes and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.
TELE Haase Steuergerate	NA003	Network & system relay	Primara	2018/09/20		14PP035-12	18-315-00	Yes			
TELE Haase Steuergerate	NA003	Network & system relay	Primara	2018/09/20		14PP035-12	18-315-00	Yes			Network and system grid protection voltage and frequency relay only and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.
Ziehl	UFR1001E relay	Network & system relay	Bureau Veritas	2018/06/07		11TH0501-NRS 097-2-1_1	U18-0308	Yes			Network and system grid protection voltage and frequency relay only and may only be used in conjunction with approved NRS 097-2-1 type tested inverters on this list.

2025/07/02

RCMU - residual current monitoring unit
RCD - residual current device
RCM - residual current monitoring
SPD - surge protection device

Notes:

1. The City shall not incur any liability of any nature whatsoever arising out of the publication by it of this list, or arising out of the selection by the user of a particular device. This includes liability for any losses incurred as a result of safety issues or negligence relating to the design, construction, installation, commissioning, operation and maintenance of any device listed on the list.
2. This list is for City purposes only and the use thereof as a guideline for the selection of a device is at the sole risk of the user.
3. The City does not guarantee the functionality or suitability of any device listed on the list.
4. Type testing certifications for inverters and ancillary equipment that must be added to the City's inverter list, shall be in accordance with latest NRS 097-2-1, currently NRS 097-2-1: 2017 Edition 2.1 (amended (2021-04-30).
5. All grid-tied hybrid inverters shall be equipped with a separate suitably interlocked change-over switch if interlocked with the grid as specified in the Requirements for small scale embedded generation (SSEG) document.
http://teamsites.capetown.gov.za/sites/esprotelmeas/SitePages/Home/.aspx/reference/PT Documents/vorms/Approved inverter and equipment ito NRS 097-2-1