

4.5 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 5.0 kVA, 230V, 3000 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 15 Litre Fuel Tank, 8 Hours @ 75% load
- Silent Version (± 76 dBa)
- Single cylinder: vertical, direct injection
- Single Phase Output
- SmartGen MGC100 Digital Control Panel
- DC 12 Volt 8.3amp charging facility
- Manual or Remote Start (ATS Optional)



GENERAL DATA	
Model:	BPD5000S
Prime Power (P.R.P):	4.5 kVA
Stand-by Power (L.T.P):	5.0 kVA
Amps:	21.7 A
Power Factor / COS:	1
Frequency:	50 Hz
Voltage:	230 V
Phases:	Single Phase
Engine Speed:	3000 RPM
Length:	915 mm
Width:	530 mm
Height:	680 mm
Weight:	155 kg's
Tank Capacity:	15 l

ADDITIONAL	
Running Time:	8 Hours @ 75% load
Structure Type:	Silent
Noise Level (7m):	76 dBA
Auto Voltage Regulator:	Constant voltage AVR
ISO9001 Certified:	Yes
CE Certified:	Yes
Fuel Cons. @ 100% Load:	2.3
Fuel Cons. @ 75% Load:	1.8
Fuel Cons. @ 50% Load:	1.2

ENGINE DATA	
Brand:	Bundu Power
Model:	186FA - Air Cooled
Type:	Single cylinder: vertical, direct injection
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	0.418
Compression Ratio:	19:1
Rated Power (kW/RPM):	5.5 / 3000
Fuel Type:	Diesel
Lube Oil:	15W40
Low Pressure Alert:	No
Low Fuel Cut Out:	No

CONTROL PANEL	
Model:	SmartGen MGC100
Type:	Digital Control Panel
Analogue Inputs:	N/A
Mains Phase Voltage:	No
Mains Line Voltage:	No

ALTERNATOR	
Model:	SC-150
Pole Number:	2
Excitation Mode:	Self Excitation

Our 3000RPM Diesel Generators are not suitable for use with most inverter brands.

- * Specs subject to change without prior notice.
- * Measurements based on ISO8528-1 Standards
- * All rating at Sea Level, 25°C Ambient Temp.