



4.5 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 5.0 kVA, 230V, 3000 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 16 Litre Fuel Tank, 8 Hours @ 75% load
- Silent Version (± 72 dBa)
- Single cylinder: vertical, direct injection
- Single Phase Output
- Datakom DKG-116 Digital Control Panel
- DC 12 Volt 8.3amp charging facility
- Powerful Four stroke direct injection diesel engine



Manual or Remote Start



GENERAL DATA

Model:	BP5000S
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:	900 mm
Width:	520 mm
Height:	700 mm
Weight:	150 kg's
Tank Capacity:	16 l

ENGINE DATA

Brand:	Bundu Power
Model:	186FAG
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):	6.5 / 3000
Fuel Type:	Diesel
Lube Oil:	CD grade or SAE10W-30, 15W-40
Low Pressure Alert:	No
Low Fuel Cut Out:	No

ADDITIONAL

Running Time:	8 Hours @ 75% load
Structure Type:	Silent
Noise Level (7m):	72 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

CONTROL PANEL

Model:	Datakom DKG-116
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

* Specs subject to change without prior notice.

* Measurements based on ISO8528-1 Standards

* All rating at Sea Level, 25°C Ambient Temp.