

6.0 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 6.5 kVA, 230V, 3000 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 16 Litre Fuel Tank, 7 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)



Manual or Remote Start

GENERAL DATA	
Model:	BP6500S
Prime Power (P.R.P):	6.0 kVA
Stand-by Power (L.T.P):	6.5 kVA
Amps:	28.2 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:	165 kg's
Tank Capacity:	16 l

ADDITIONAL	
Running Time:	7 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:	2.9
Fuel Cons. @ 75% Load:	2.2
Fuel Cons. @ 50% Load:	1.5

ENGINE DATA	
Brand:	Bundu Power
Model:	192F - Air Cooled
Type:	Single cylinder: vertical, direct injection
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	0.499
Compression Ratio:	19:1
Rated Power (kW/RPM):	6.5 / 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:	TFDY-6.0
Pole Number:	2
Excitation Mode:	Self Excitation

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