

16 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 17.6 kVA, 230V, 1500RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 40 Litre Fuel Tank, 19 Hours @ 75% load
- Super Silent Version ($\pm 60 - 65$ dBA)
- Four cylinder, vertical, water cooled Diesel Engine
- Single Phase Output
- GU3311 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



GENERAL DATA	
Model:	BP16SS
Prime Power (P.R.P):	16 kVA
Stand-by Power (L.T.P):	17.6 kVA
Amps:	70 A
Power Factor / COS:	0.8
Frequency:	50 Hz
Voltage:	230 V
Phases:	Single Phase
Engine Speed:	1500 RPM
Length:	1980 mm
Width:	880 mm
Height:	1020 mm
Weight:	765 kg's
Tank Capacity:	40 l

ADDITIONAL	
Running Time (p/tank):	19 Hours @ 75% load
Structure Type:	Super Silent
Noise Level (7m):	60 - 65 dBA
Auto Voltage Regulator:	Constant voltage AVR
ISO9001 Certified:	Yes
CE Certified:	Yes
Fuel Cons. @ 100% Load:	2.8
Fuel Cons. @ 75% Load:	2.1
Fuel Cons. @ 50% Load:	1.4

ENGINE DATA	
Brand:	FAW
Model:	4DW81-23D
Type:	Four cylinder, vertical, water cooled Diesel Engine
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	2.543
Compression Ratio:	18:1
Rated Power (kW/RPM):	17 / 1500
Fuel Type:	Diesel
Lube Oil:	L-ECD grade or 15W40
Low Pressure Alert:	Yes
Low Fuel Cut Out:	Yes

CONTROL PANEL	
Model:	GU3311
Type:	Digital Control Panel
Analogue Inputs:	2
Mains Phase Voltage:	Yes
Mains Line Voltage:	Yes

ALTERNATOR	
Model:	SC-164D
Pole Number:	4
Excitation Mode:	Self Excitation

* Specs subject to change without prior notice. E&OE.

* Measurements based on ISO8528-1 Standards

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