

20 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 22 kVA, 230V, 1500RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 55 Litre Fuel Tank, 15 Hours @ 75% load
- Silent Version (± 72 dBa)
- Four cylinder, vertical, water cooled Diesel Engine
- Single Phase Output
- Datakom D300 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



PRODUCT COLOUR MAY VARY.

GENERAL DATA	
Model:	BPD20S
Prime Power (P.R.P):	20 kVA
Stand-by Power (L.T.P):	22 kVA
Amps:	87 A
Power Factor / COS:	1
Frequency:	50 Hz
Voltage:	230 V
Phases:	Single Phase
Engine Speed:	1500 RPM
Length:	1950 mm
Width:	780 mm
Height:	1000 mm
Weight:	750 kg's
Tank Capacity:	55 l

ADDITIONAL	
Running Time:	8 @ full 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:	4.7
Fuel Cons. @ 75% Load:	3.6
Fuel Cons. @ 50% Load:	2.4

ENGINE DATA	
Brand:	FAW
Model:	4DW92-35D
Type:	Four cylinder, vertical, water cooled Diesel Engine
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	2.54
Compression Ratio:	18:1
Rated Power (kW/RPM):	26 / 1500
Fuel Type:	Diesel
Lube Oil:	15W40
Low Pressure Alert:	Yes
Low Fuel Cut Out:	Yes

CONTROL PANEL	
Model:	Datakom D300
Type:	Digital Control Panel
Analogue Inputs:	2
Mains Phase Voltage:	Yes
Mains Line Voltage:	Yes

ALTERNATOR	
Model:	DPC184G
Pole Number:	4
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.