



225 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 248 kVA, 380V, 1500RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 24 Volt Electric Starter
- 340 Litre Fuel Tank, 10 Hours @ 75% load
- Silent Version (± 75 dBa)
- Six cylinder, vertical, water cooled Diesel Engine
- Three Phase Output
- ComAp AMF25 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



GENERAL DATA

Model:	BPD225S3
Prime Power (P.R.P):	225 kVA
Stand-by Power (L.T.P):	248 kVA
Amps:	376 A
Power Factor / COS:	0.8
Frequency:	50 Hz
Voltage:	380 V
Phases:	Three Phase
Engine Speed:	1500 RPM
Length:	3262 mm
Width:	1228 mm
Height:	1810 mm
Weight:	2400 kg's
Tank Capacity:	340 l

ENGINE DATA

Brand:	SDEC
Model:	6DTAA8.9-G24
Type:	Six cylinder, vertical, water cooled Diesel Engine
Starting System:	24 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	8.82
Compression Ratio:	16:1
Rated Power (kW/RPM):	208 / 1500
Fuel Type:	Diesel
Lube Oil:	L-ECD grade or 15W40
Low Pressure Alert:	Yes
Low Fuel Cut Out:	Yes

ADDITIONAL

Running Time:	
Structure Type:	Silent
Noise Level (7m):	75 dBA
Auto Voltage Regulator:	Constant voltage AVR
ISO9001 Certified:	Yes
CE Certified:	Yes
Fuel Cons. @ 100% Load:	42.4
Fuel Cons. @ 75% Load:	31.8
Fuel Cons. @ 50% Load:	21.2

CONTROL PANEL

Model:	ComAp AMF25
Type:	Digital Control Panel
Analogue Inputs:	2
Mains Phase Voltage:	Yes
Mains Line Voltage:	Yes

ALTERNATOR

Model:	DPC274J
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.