



825 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 900 kVA, 380V, 1500RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 24 Volt Electric Starter
- 1400 Litre Fuel Tank, 11 Hours @ 75% load
- Silent Version (± 78 dBa)
- In-line, 4strokes ,4valves, water-cooled, Turbo charged with aftercooler
- Three Phase Output
- Datakom D300 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



GENERAL DATA	
Model:	BPD825S3
Prime Power (P.R.P):	825 kVA
Stand-by Power (L.T.P):	900 kVA
Amps:	1367 A
Power Factor / COS:	0.8
Frequency:	50 Hz
Voltage:	380 V
Phases:	Three Phase
Engine Speed:	1500 RPM
Length:	4800 mm
Width:	1700 mm
Height:	2700 mm
Weight:	7400 kg's
Tank Capacity:	1400 l

ENGINE DATA	
Brand:	SDEC
Model:	6KTAA25-G31
Type:	In-line, 4strokes ,4valves, water-cooled, Turbo charged with aftercooler
Starting System:	24 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	25.18
Compression Ratio:	14.5:1
Rated Power (kW/RPM):	728 / 1500
Fuel Type:	Diesel
Lube Oil:	15W40
Low Pressure Alert:	Yes
Low Fuel Cut Out:	Yes

ADDITIONAL	
Running Time:	
Structure Type:	Silent
Noise Level (7m):	78 dBA
Auto Voltage Regulator:	Constant voltage AVR
ISO9001 Certified:	Yes
CE Certified:	Yes
Fuel Cons. @ 100% Load:	169
Fuel Cons. @ 75% Load:	124
Fuel Cons. @ 50% Load:	84

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

ALTERNATOR	
Model:	DPC-660
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.