

50 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 55 kVA, 380V, 1500 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 100 Litre Fuel Tank, 8 Hours @ 75% load
- Silent Version (± 72 dBA)
- Four cylinder, Turbo-Charged & Aftercooled, water cooled diesel engine
- Three Phase Output
- DeepSea DSE6020 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



**DEEP SEA
ELECTRONICS**

GENERAL DATA

Model:	BPD50S3-C
Prime Power (P.R.P):	50 kVA
Stand-by Power (L.T.P):	55 kVA
Amps:	83 A
Power Factor / COS:	0.8
Frequency:	50 Hz
Voltage:	380 V
Phases:	Three Phase
Engine Speed:	1500 RPM
Length:	2280 mm
Width:	950 mm
Height:	1250 mm
Weight:	1068 kg's
Tank Capacity:	100 l

ADDITIONAL

Running Time:	8 Hours @ 75% 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:	15.0
Fuel Cons. @ 75% Load:	11.3
Fuel Cons. @ 50% Load:	7.5

ENGINE DATA

Brand:	Cummins
Model:	4BTA3.9-G2
Type:	Four cylinder, Turbo-Charged & Aftercooled, water cooled diesel engine
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	3.9
Compression Ratio:	17.3:1
Rated Power (kW/RPM):	58 / 1500
Fuel Type:	Diesel
Lube Oil:	15W40
Low Pressure Alert:	Yes
Low Fuel Cut Out:	Yes

CONTROL PANEL

Model:	DeepSea DSE6020
Type:	Digital Control Panel
Analogue Inputs:	2
Mains Phase Voltage:	Yes
Mains Line Voltage:	Yes

ALTERNATOR

Model:	TAL-A42-G
Pole Number:	4
Excitation Mode:	Self Excitation

Johannesburg
011 397 7373

Pietermaritzburg
033 007 0812

Nelspruit
013 007 1753

Bloemfontein
051 001 1429

www.BunduPower.co.za

* Specs subject to change without prior notice. * Measurements based on ISO8528-1 Standards * All rating at Sea Level, 25°C Ambient Temp.