

20 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 22 kVA, 380V, 1500 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 40 Litre Fuel Tank, 11 Hours @ 75% load
- Silent Version ($\pm\pm 76$ dBa)
- Four cylinder, water cooled Diesel Engine
- Three Phase Output
- Smartgen MGC120 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



GENERAL DATA	
Model:	BUD20S3
Prime Power (P.R.P):	20 kVA
Stand-by Power (L.T.P):	22 kVA
Amps:	33 A
Power Factor / COS:	0.8
Frequency:	50 Hz
Voltage:	380 V
Phases:	Three Phase
Engine Speed:	1500 RPM
Length:	1650 mm
Width:	740 mm
Height:	860 mm
Weight:	650 kg's
Tank Capacity:	40 l

ADDITIONAL	
Running Time:	11 Hours @ 75% load
Structure Type:	Silent
Noise Level (7m):	± 76 dBA
Auto Voltage Regulator:	Constant voltage AVR
ISO9001 Certified:	Yes
CE Certified:	Yes
Fuel Cons. @ 100% Load:	4.6
Fuel Cons. @ 75% Load:	3.5
Fuel Cons. @ 50% Load:	2.3

ENGINE DATA	
Brand:	BUNDU
Model:	490
Type:	Four cylinder, water cooled Diesel Engine
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	2.544
Compression Ratio:	18:1
Rated Power (kW/RPM):	23 / 1500
Fuel Type:	Diesel
Lube Oil:	15W40
Low Pressure Alert:	Yes
Low Fuel Cut Out:	Yes

CONTROL PANEL	
Model:	Smartgen MGC120
Type:	Digital Control Panel
Analogue Inputs:	2
Mains Phase Voltage:	Yes
Mains Line Voltage:	Yes

ALTERNATOR	
Model:	184E
Pole Number:	4
Excitation Mode:	Self Excitation