

20 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 22 kVA, 230V, 1500 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 40 Litre Fuel Tank, 9 Hours @ 75% load
- Silent Version ($\pm\pm 76$ dBa)
- 4 cylinder: four stroke, water cooled
- Single Phase Output
- SmartGen MGC120 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



GENERAL DATA	
Model:	BUD20S
Prime Power (P.R.P):	20 kVA
Stand-by Power (L.T.P):	22 kVA
Amps:	95 A
Power Factor / COS:	1
Frequency:	50 Hz
Voltage:	230 V
Phases:	Single 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:	9 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:	5.7
Fuel Cons. @ 75% Load:	4.3
Fuel Cons. @ 50% Load:	2.9

ENGINE DATA	
Brand:	BUNDU
Model:	495
Type:	4 cylinder: four stroke, water cooled
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	2.836
Compression Ratio:	18:1
Rated Power (kW/RPM):	25 / 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:	1
Mains Phase Voltage:	Yes
Mains Line Voltage:	Yes

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

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