

10 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 11 kVA, 230V, 1500 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 25 Litre Fuel Tank, 11 Hours @ 75% load
- Silent Version ($\pm\pm 76$ dBA)
- Three 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:	BUD10S
Prime Power (P.R.P):	10 kVA
Stand-by Power (L.T.P):	11 kVA
Amps:	47 A
Power Factor / COS:	1
Frequency:	50 Hz
Voltage:	230 V
Phases:	Single Phase
Engine Speed:	1500 RPM
Length:	1300 mm
Width:	680 mm
Height:	760 mm
Weight:	462 kg's
Tank Capacity:	25 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:	2.9
Fuel Cons. @ 75% Load:	2.2
Fuel Cons. @ 50% Load:	1.5

ENGINE DATA	
Brand:	BUNDU
Model:	385BD
Type:	Three cylinder: four stroke, water cooled
Starting System:	12 Volt Electric Starter
Auto-Decompression:	Yes
Cubic Capacity (l):	1.53
Compression Ratio:	18:1
Rated Power (kW/RPM):	12 / 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:	164C
Pole Number:	4
Excitation Mode:	Self Excitation

Maputo, Moçambique

+258 85 176 3143

comercial@cobalt.co.mz

www.cobalt.co.mz