



DIESEL GENERATOR

Powered By:



GP1100C

GENERAL

Model	GP1100C
Power Type	Diesel
Prime Power (kW/kVA)	800/1000
Standby Power (kW/kVA)	880/1100
Rated Current	1391AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins KTA38-G5
Aspiration	Turbocharged and aftercooled
No. of Cylinders	12
Governor Type	Electronic Governor
Lubricating Oil Capacity	135.1L

ALTERNATOR

Model	GP404J1
Frequency	50/60
Rate Power (kW/kVA)	824/1030
Power Factor	0.8
Exciter Type	PMG
Voltage Regulator	MX341
Voltage Regulation	±0.5%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

NOISE LEVEL

Sound Pressure at 7m/dB	85
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UNIT

Dimensions (LxWxH)	5800 x 2250 x 2580
Dry Weight	9000kg

FUEL CONSUMPTION

Fuel Consumption*	161(L/h)
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SAFETY FEATURES

- ISO Compliant
- Outlet package with AS3000 compliant RCD protection
- Emergency E Stop

CONTROL SYSTEM

- Operator friendly DSE control system

ENCLOSURE FEATURES

- Sound attenuated canopies
- Powder coated finish
- IP65 rating
- Fully bunded extended run fuel tanks

WARRANTY

- 12 months warranty

OPTIONS

- 3 way fuel valves
- Multiple synchronisation of units
- Load share capabilities

*Fuel consumption based on 75% load