

DIESEL GENERATOR



GP1100CS

GENERAL

Model	GP1100CS
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	MX321
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	12000kg

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
ATS

*Fuel consumption based on 75% load