



## 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, aftercooled
No. of Cylinders	12
Governor Type	Electronic Governor
Lubricating Oil Capacity	135.1L

### ALTERNATOR

Model	SLG404J1
Frequency	50/60
Rate Power (kW/kVA)	824/1030
Power Factor	0.8
Exciter Type	PMG
Voltage Regulator	MX341
Voltage Regulation	+1.0%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

### NOISE LEVEL

Sound Pressure at 7m/dB 85

### UNIT

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

### FUEL CONSUMPTION

Fuel Consumption*	161(L/h)
Fuel Tank Capacity	Without fuel tank

### 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

### WARRANTY

12 months warranty

### OPTIONS

3 way fuel valves  
Multiple synchronisation of units  
Load share capabilities

\*Fuel consumption based on 100% load