



DIESEL GENERATOR

Powered By:



GP825C

GENERAL

Model	GP825C
Power Type	Diesel
Prime Power (kW/kVA)	600/750
Standby Power (kW/kVA)	660/825
Rated Current	1043AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins KTA38-G2
Aspiration	Turbocharged and aftercooled
No. of Cylinders	12
Governor Type	Electronic Governor
Lubricating Oil Capacity	135.1L

ALTERNATOR

Model	GP404G1
Frequency	50/60
Rate Power (kW/kVA)	648/810
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
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UNIT

Dimensions (LxWxH)	5800 x 2250 x 2580
Dry Weight	8400kg

FUEL CONSUMPTION

Fuel Consumption*	128(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	
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ENCLOSURE FEATURES

Sound attenuated canopies	
Powder coated finish	
IP65 rating	

WARRANTY

12 months warranty	
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STANDARD OPTIONS INCLUDED

3 way fuel valves	
Multiple synchronisation of units	
Load share capabilities	

*Fuel consumption based on 75% load