

DIESEL GENERATOR



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

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

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating

WARRANTY

12 months warranty

STANDARD OPTIONS INCLUDED

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load