



# ELECTRICAL & ENGINEERING

## DATA SHEETS

### GENERATOR 825kVA (GP825C)





825kVA Generator is supplied in a heavy duty and robust container complete with lockable access doors and control panel. The diesel generator has been designed to meet Australian and European standards and is available for sale or rental Australia wide.

825kVA diesel generator is a great choice for running long hours and carrying heavy loads, is popular in rental applications for emergencies and planned projects.

## MAIN FEATURES:

- Model: GP825C
- 825 kVA generator
- Diesel fuelled
- Weight: 11300kg
- 5800mm x 2250mm x 2580mm
- Fuel Consumption\*: 128 (L/h)
- W/o fuel tank



# Power distribution

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GP825C

<b>GENERAL</b>	
Prime Power (kW/kVA)	600/750
Standby Power (kW/kVA)	660/825
Rated Current	1043AMPS
Operating Ambient Temperature	50C
<b>ENGINE</b>	
Engine Model	Cummins KTA38-G2
Aspiration	Turbocharged and aftercooled
No of Cylinders	12
Governor Type	Electronica Governor
Lubricating Oil Capacity	135.1L
<b>ALTERNATOR</b>	
Model	GP404G1
Frequency	50/60
Rate Power (kW/kVA)	648/810
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



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Rental Equipment

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<b>NOISE LEVEL</b>	
Sound Pressure at 7m/dB	85
<b>SAFETY FEATURES</b>	
ISO Compliant	
Outlet package with AS3000 compliant RCD protection	
Emergency E Stop	
<b>CONTROL SYSTEM</b>	
Operator friendly DSE control system	
<b>ENCLOSURE FEATURES</b>	
Sound attenuated canopies	
Powder coated finish	
IP65 rating	
<b>STANDARD OPTIONS INCLUDED</b>	
3 way fuel valves	
Multiple synchronisation of units	
Load share capabilities	

\*Fuel consumption (128L/h) based on 75% load.

