



## DIESEL GENERATOR



Powered By:



## GP825CS

### GENERAL

Model	GP825CS
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	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 2150 x 2500
Dry Weight	10200kg

### 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