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PRODUCT SPECIFICATIONS

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

UNIT

Dimensions (LxWxH)	5800 x 2150 x 2500
Dry Weight	10200kg

FUEL CONSUMPTION

Fuel Consumption*	128 (L/h)
Fuel Tank Capacity	Without fuel tank

NOISE LEVEL

Sound Pressure at 7m/dB 85

SAFETY FEATURES

ISO Compliant
Outlet package with AS3000 compliant RCD protection
Emergency E Stop
Fitted with ATS

CONTROL SYSTEM

Operator friendly DSE6020 control system

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating
Fully bunded extended run fuel tanks

WARRANTY

12 months warranty, subject to Ts & Cs

OPTIONS

3 way fuel valves
Multiple synchronization of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP825CS-V2-0425