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PRODUCT SPECIFICATIONS

GENERAL

Model	GP110
Power Type	Diesel
Prime Power (kW/kVA)	80/100
Standby Power (kW/kVA)	88/110
Rated Current	139AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins 6BT5.9-G2
Aspiration	After-cooled, turbo-charged
No. of Cylinders	4
Governor Type	Electronic governor
Lubricating Oil Capacity	11L

ALTERNATOR

Model	GP224C1
Frequency	50
Rate Power (kW/kVA)	80/100
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±0.5%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	3200 x 1100 x 1650
Dry Weight	2100kg

FUEL CONSUMPTION

Fuel Consumption*	19.3(L/h)
Fuel Tank Capacity	250L

NOISE LEVEL

Sound Pressure at 7m/dB	70
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SAFETY FEATURES

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

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
ATS

*Fuel consumption based on 75% load

GP-GP110CS-V4-0126