



DIESEL GENERATOR

Powered By:



GP220C

GENERAL

Model	GP220C
Power Type	Diesel
Prime Power (kW/kVA)	160/200
Standby Power (kW/kVA)	176/220
Rated Current	278AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins 6CTAA8.3G2
Aspiration	Turbo-charged and air-to-air aftercooled
No. of Cylinders	6
Governor Type	Electronic governor
Lubricating Oil Capacity	23.8L

ALTERNATOR

Model	SLG274H1
Frequency	50
Rate Power (kW/kVA)	160/200
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

NOISE LEVEL

Sound Pressure at 7m/dB 70

UNIT

Dimensions (LxWxH)	3800 x 1300 x 1850
Dry Weight	2690kg

FUEL CONSUMPTION

Fuel Consumption*	45 (L/h)
Fuel Tank Capacity	1000L

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
Fully bunded extended run fuel tanks

WARRANTY

12 months warranty, further options available

OPTIONS

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load