



DIESEL GENERATOR



GP170CS

GENERAL

Model	GP170Cs
Power Type	Diesel
Prime Power (kW/kVA)	120/150
Standby Power (kW/kVA)	132/165
Rated Current	215AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins 6BTA5.9-G12
Aspiration	Turbo-charged and air to air aftercooled
No. of Cylinders	6
Governor Type	Electronic governor
Lubricating Oil Capacity	16.4L

ALTERNATOR

Model	GP274F1
Frequency	50
Rate Power (kW/kVA)	128/160
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	73
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UNIT

Dimensions (LxWxH)	3500 x 1100 x 2200
Dry Weight	2480kg

FUEL CONSUMPTION

Fuel Consumption*	26(L/h)
Fuel Tank Capacity	820L

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
ATS

*Fuel consumption based on 75% load