

# STORM SERIES



- AUSTRALIAN DESIGNED
- FUEL EFFICIENT
- CUSTOMISABLE
- DURABLE



## PRODUCT SPECIFICATIONS

### GENERAL

Model	GPS170C
Power Type	Diesel
Prime Power (kW/kVA)	120/150
Standby Power (kW/kVA)	132/165
Rated Current	208.7 AMPS
Operating Ambient Temp.	50°C

### ENGINE

Engine Model	Cummins 6BTAA5.9-G12
Aspiration	After-cooled, turbo-charged
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	±1%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

### UNIT

Dimensions (LxWxH)	3200 x 1200 x 2200
Dry Weight	2250 kg

### FUEL CONSUMPTION

Fuel Consumption*	26(L/h)
Fuel Tank Capacity	800L

### NOISE LEVEL

Sound Pressure at 7m/dB 73

### STANDARD FEATURES

- 50°C rated radiator
- Powder coated finish
- All moving parts fitted with safety guards
- Emergency E stop
- 24hr Bunded Fuel Tank
- 3 way fuel valves
- Rated Lifting Lugs
- 4P ABB MCB
- Operator friendly DSE control system

### WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

### OPTIONS

- Outlets 1 x 3PH 63amp
- Outlets 2 x 3PH 32amp
- Outlets 2 x 1PH 15amp
- Multiple synchronisation of units
- Load share capabilities

\*Fuel consumption based on 75% load