



-  AUSTRALIAN DESIGNED
-  FUEL EFFICIENT
-  CUSTOMISABLE
-  DURABLE

Powered by



PRODUCT SPECIFICATIONS

GENERAL

| | |
|-------------------------|----------|
| Model | GP220C |
| Power Type | Diesel |
| Prime Power (kW/kVA) | 160/200 |
| Standby Power (kW/kVA) | 176/220 |
| Rated Current | 278 AMPS |
| 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 | GP274H1 |
| 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 |

UNIT

| | |
|--------------------|--------------------|
| Dimensions (LxWxH) | 3800 x 1400 x 2100 |
| Dry Weight | 3550 kg |

FUEL CONSUMPTION

| | |
|--------------------|----------|
| Fuel Consumption* | 34 (L/h) |
| Fuel Tank Capacity | 1080L |

NOISE LEVEL

Sound Pressure at 7m/dB 70

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 synchronization of units
Load share capabilities

*Fuel consumption based on 75% load