



- 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 74

### 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 - Outlets 2x15 Amp 1Φ 2x32 Amp 3Φ 1x65 Amp 3Φ  
Fully bunded extended run fuel tanks

### WARRANTY

12 months warranty or 1200 Hours, as per the warranty T+C

### OPTIONS

3 way fuel valves - Standard  
Multiple synchronization of units - Special Build  
Load share capabilities - Special Build

\*Fuel consumption based on 75% load

GP-GP220C-V1.2-0225