



Powered by



## PRODUCT SPECIFICATIONS

### GENERAL

|                         |            |
|-------------------------|------------|
| Model                   | GP170C     |
| Power Type              | Diesel     |
| Prime Power (kW/kVA)    | 124/155    |
| Standby Power (kW/kVA)  | 136/170    |
| Rated Current           | 208.7 AMPS |
| Operating Ambient Temp. | 50°C       |

### ENGINE

|                          |                                          |
|--------------------------|------------------------------------------|
| Engine Model             | Cummins 6BTAA5.9-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        |

### UNIT

|                    |                    |
|--------------------|--------------------|
| Dimensions (LxWxH) | 3200 x 1100 x 2150 |
| Dry Weight         | 2480 kg            |

### FUEL CONSUMPTION

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

### NOISE LEVEL

Sound Pressure at 7m/dB 73

### 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 1x63 Amp 3Φ  
Fully bundled extended run fuel tanks

### WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

### OPTIONS

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

\*Fuel consumption based on 75% load

GP-GP170C-V4-1125