



- AUSTRALIAN DESIGNED
- FUEL EFFICIENT
- CUSTOMISABLE
- DURABLE

Powered by



## PRODUCT SPECIFICATIONS

### GENERAL

|                         |        |
|-------------------------|--------|
| Model                   | GP33DZ |
| Power Type              | Diesel |
| Prime Power (kW/kVA)    | 24/30  |
| Standby Power (kW/kVA)  | 26/33  |
| Rated Current           | 42AMPS |
| Operating Ambient Temp. | 50°C   |

### ENGINE

|                          |                     |
|--------------------------|---------------------|
| Engine Model             | Deutz BFM3-G2       |
| Aspiration               | Natural             |
| No. of Cylinders         | 4                   |
| Governor Type            | Mechanical Governor |
| Lubricating Oil Capacity | 7.5L                |

### ALTERNATOR

|                     |              |
|---------------------|--------------|
| Model               | GP184J1      |
| Frequency           | 50           |
| Rate Power (kW/kVA) | 34/42.5      |
| 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) | 2240 x 950 x 1620 |
| Dry Weight         | 1310 kg           |

### FUEL CONSUMPTION

|                    |          |
|--------------------|----------|
| Fuel Consumption*  | 5.8(L/h) |
| Fuel Tank Capacity | 160L     |

### NOISE LEVEL

|                         |    |
|-------------------------|----|
| Sound Pressure at 7m/dB | 64 |
|-------------------------|----|

### 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 2x32Amp 3Φ, 2x15Amp 1Φ IP65 rating  
Fully bunded extended run fuel tanks

### WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

### OPTIONS

Remote Monitoring

\*Fuel consumption based on 75% load

GP-GP33DZ-V3-0625