



Powered by



## PRODUCT SPECIFICATIONS

### GENERAL

|                         |           |
|-------------------------|-----------|
| Model                   | GP33DZS-1 |
| Power Type              | Diesel    |
| Prime Power (kW/kVA)    | 30/30     |
| Standby Power (kW/kVA)  | 33/33     |
| Rated Current           | 125AMPS   |
| Operating Ambient Temp. | 50°C      |
| Voltage Output          | 240V      |

### ENGINE

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

### ALTERNATOR

|                     |              |
|---------------------|--------------|
| Model               | GP184J1      |
| Frequency           | 50           |
| Rate Power (kW/kVA) | 24/24        |
| Power Factor        | 1            |
| Exciter Type        | Self-excited |
| Voltage Regulator   | AS440        |
| Voltage Regulation  | ±0.5%        |
| No. of Phases       | 1            |
| Insulation          | Class H      |
| Protection          | IP21         |
| Altitude            | 1000m        |

### UNIT

|                    |                    |
|--------------------|--------------------|
| Dimensions (LxWxH) | 2240 x 1000 x 1380 |
| Dry Weight         | 1400kg             |

### FUEL CONSUMPTION

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

### NOISE LEVEL

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

### SAFETY FEATURES

AS300 Compliant  
Emergency E Stop  
Fitted with ATS  
Remote stop start option

### CONTROL SYSTEM

Operator friendly DSE6120 control system

### ENCLOSURE FEATURES

Sound attenuated canopies  
Powder coated finish  
Fully bundled 3 way external fuel connections

### WARRANTY

12 months warranty, subject to Ts & Cs

### OPTIONS

Remote Monitoring

\*Fuel consumption based on 75% load

GP-GP33DZS-1 V1-0425