






-  AUSTRALIAN DESIGNED
-  FUEL EFFICIENT
-  CUSTOMISABLE
-  DURABLE

Powered by



PRODUCT SPECIFICATIONS

GENERAL

| | |
|-------------------------|-----------|
| Model | GP138DZ |
| Power Type | Diesel |
| Prime Power (kW/kVA) | 100/125 |
| Standby Power (kW/kVA) | 110/137.5 |
| Rated Current | 173 AMPS |
| Operating Ambient Temp. | 50°C |

ENGINE

| | |
|--------------------------|-----------------------------|
| Engine Model | Deutz BF4M1013FC |
| Aspiration | After-cooled, turbo-charged |
| No. of Cylinders | 4 |
| Governor Type | Electronic governor |
| Lubricating Oil Capacity | 11L |

ALTERNATOR

| | |
|---------------------|--------------|
| Model | GP274E1 |
| Frequency | 50 |
| Rate Power (kW/kVA) | 112/140 |
| 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* | 23.5(L/h) |
| Fuel Tank Capacity | 750L |

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 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
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP138DZ-V1.2-0225