



DIESEL GENERATOR

Powered By:



GP55DZ GENERAL

| | |
|-------------------------|--------|
| Model | GP55DZ |
| Power Type | Diesel |
| Prime Power (kW/kVA) | 40/50 |
| Standby Power (kW/kVA) | 44/55 |
| Rated Current | 76AMPS |
| Operating Ambient Temp. | 50°C |

ENGINE

| | |
|--------------------------|---------------------|
| Engine Model | Deutz BFM3C |
| Aspiration | Charge Air Cooler |
| No. of Cylinders | 3 |
| Governor Type | Electronic governor |
| Lubricating Oil Capacity | 7.5L |

ALTERNATOR

| | |
|---------------------|--------------|
| Model | GP224D1 |
| Frequency | 50 |
| Rate Power (kW/kVA) | 40/50 |
| Power Factor | 0.8 |
| Exciter Type | Self-excited |
| Voltage Regulator | AS440 |
| Voltage Regulation | ±1.0% |
| No. of Phases | 3 |
| Insulation | Class H |
| Protection | IP21 |
| Altitude | 1000m |

NOISE LEVEL

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

UNIT

| | |
|--------------------|--------------------|
| Dimensions (LxWxH) | 2600 x 1100 x 1290 |
| Dry Weight | 1460kg |

FUEL CONSUMPTION

| | |
|--------------------|----------|
| Fuel Consumption* | 8.7(L/h) |
| Fuel Tank Capacity | 210L |

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
- Fully bunded extended run fuel tanks

WARRANTY

- 12 months warranty, further options available

OPTIONS

- Remote Monitoring

*Fuel consumption based on 75% load