

DIESEL GENERATOR



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
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UNIT

Dimensions (LxWxH)	2700 x 1100 x 1720
Dry Weight	1575kg

FUEL CONSUMPTION

Fuel Consumption*	8.7(L/h)
Fuel Tank Capacity	350L

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