

DIESEL GENERATOR



GP80DZ GENERAL

Model	GP80DZ
Power Type	Diesel
Prime Power (kW/kVA)	58/72.5
Standby Power (kW/kVA)	63.8/80
Rated Current	100AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Deutz BFM2012C
Aspiration	After-cooled, turbo-charged
No. of Cylinders	4
Governor Type	Electronic governor
Lubricating Oil Capacity	8.5L

ALTERNATOR

Model	GP224F1
Frequency	50
Rate Power (kW/kVA)	58/72.5
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/ 69

UNIT

Dimensions (LxWxH)	2700 x 1100 x 1320
Dry Weight	1600kg

FUEL CONSUMPTION

Fuel Consumption*	14.4(L/h)
Fuel Tank Capacity	410L

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

- 3 way fuel valves
- Multiple synchronization of units
- Load share capabilities

*Fuel consumption based on 75% load