

## DIESEL GENERATOR



### GP66DZ GENERAL

Model	GP66DZ
Power Type	Diesel
Prime Power (kW/kVA)	48/60
Standby Power (kW/kVA)	52.8/66
Rated Current	83AMPS
Operating Ambient Temp.	50°C

### ENGINE

Engine Model	Deutz BFM2012
Aspiration	Turbo-charged
No. of Cylinders	4
Governor Type	Electronic governor
Lubricating Oil Capacity	8.5L

### ALTERNATOR

Model	GP224E1
Frequency	50
Rate Power (kW/kVA)	48/60
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)	2700 x 1100 x 1720
Dry Weight	1790kg

### FUEL CONSUMPTION

Fuel Consumption*	11.8(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

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

\*Fuel consumption based on 75% load