

## DIESEL GENERATOR



### GP110DZ GENERAL

Model	GP110DZ
Power Type	Diesel
Prime Power (kW/kVA)	80/100
Standby Power (kW/kVA)	88/110
Rated Current	139AMPS
Operating Ambient Temp.	50°C

### ENGINE

Engine Model	Deutz BF4M1013EC
Aspiration	After-cooled, turbo-charged
No. of Cylinders	4
Governor Type	Electronic governor
Lubricating Oil Capacity	11L

### ALTERNATOR

Model	GP224C1
Frequency	50
Rate Power (kW/kVA)	80/100
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

### NOISE LEVEL

Sound Pressure at 7m/dB	70
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### UNIT

Dimensions (LxWxH)	3200 x 1100 x 1470
Dry Weight	2100kg

### FUEL CONSUMPTION

Fuel Consumption*	19.3(L/h)
Fuel Tank Capacity	510L

### 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