

## DIESEL GENERATOR



### GP138DZ

#### GENERAL

Model	GP138DZ
Power Type	Diesel
Prime Power (kW/kVA)	100/125
Standby Power (kW/kVA)	110/137.5
Rated Current	173AMPS
Operating Ambient Temp.	50°C

#### ENGINE

Engine Model	Deutz BF4M1013FC
Aspiration	After-cooled, turbo-charged
No. of Cylinders	4
Governor Type	Electronic governor
Lubricating Oil Capacity	11L

#### ALTERNATOR

Model	GP274E1
Frequency	50
Rate Power (kW/kVA)	112/140
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 73

#### UNIT

Dimensions (LxWxH)	3200 x 1100 x 1470
Dry Weight	2200kg

#### FUEL CONSUMPTION

Fuel Consumption*	23.5(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