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PRODUCT SPECIFICATIONS

GENERAL

Model	GP138DZ
Power Type	Diesel
Prime Power (kW/kVA)	100/125
Standby Power (kW/kVA)	110/137.5
Rated Current	173 AMPS
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	±0.5%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	3200 x 1100 x 2150
Dry Weight	2480 kg

FUEL CONSUMPTION

Fuel Consumption*	23.5(L/h)
Fuel Tank Capacity	750L

NOISE LEVEL

Sound Pressure at 7m/dB 73

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 - Outlets 2x15 Amp 1Φ 2x32 Amp 3Φ 1x63 Amp 3Φ
Fully bundled extended run fuel tanks

WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

OPTIONS

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP138DZ-V4-1125