



DIESEL GENERATOR



Powered By:



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)	0
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	73
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UNIT

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

FUEL CONSUMPTION

Fuel Consumption*	29.3(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	
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ENCLOSURE FEATURES

Sound attenuated canopies	
Powder coated finish	
IP65 rating	
Fully bundled extended run fuel tanks	

WARRANTY

12 months warranty, further options available	
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*Fuel consumption based on 75% load