DIESEL GENERATORS
GP80DZ



AUSTRALIAN DESIGNED

FUEL EFFICIENT

CUSTOMISABLE

DURABLE

Powered by DEUTZ®

PRODUCT SPECIFICATIONS

GENERAL

Model	GP80DZS
Power Type	Diesel
Prime Power (kW/kVA)	58/72.5
Standby Power (kW/kVA)	63.8/80
Rated Current	100AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Deutz BFM2012C
Aspiration	After-cooled, turbo-charged
No. of Cylinders	4
Governor Type	Electronic governor
Lubricating Oil Capacity	8.5L

ALTERNATOR

Model	GP224F1
Frequency	50
Rate Power (kW/kVA)	58/72.5
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

UNIT

Dimensions (LxWxH)	2700 x 1100 x 1320
Dry Weight	1600kg

FUEL CONSUMPTION

Fuel Consumption*	14.4(L/h)
Fuel Tank Capacity	410L

NOISE LEVEL

Sound Pressure at 7m/dB	69

SAFETY FEATURES

ISO Compliant
Outlet package with AS3000 compliant RCD protection
Emergency E Stop
Fitted with ATS

CONTROL SYSTEM

Operator friendly DSE6020 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

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