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PRODUCT SPECIFICATIONS

GENERAL

Model	GP80DZ
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 - 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 - Standard

*Fuel consumption based on 75% load

GP-GP80DZ-V4-1125