



Powered by



PRODUCT SPECIFICATIONS

GENERAL

Model	GP44FWS-1
Power Type	Diesel
Prime Power (kW/kVA)	40/40
Standby Power (kW/kVA)	44/44
Rated Current	166AMPS
Operating Ambient Temp.	50°C
Voltage output	240V

ENGINE

Engine Model	Fawde 4DX23-65D-YFD20W
Aspiration	Natural
No. of Cylinders	4
Governor Type	Electrical Governor
Lubricating Oil Capacity	13L

ALTERNATOR

Model	GP224E1
Frequency	50
Rate Power (kW/kVA)	40/40
Power Factor	1
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±1.0%
No. of Phases	1
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	2240 x 1000 x 1380
Dry Weight	1400kg

FUEL CONSUMPTION

Fuel Consumption*	9(L/h)
Fuel Tank Capacity	170L

NOISE LEVEL

Sound Pressure at 7m/dB	72
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SAFETY FEATURES

ISO Compliant
Emergency E Stop
Fitted with ATS
Remote stop start option

CONTROL SYSTEM

Operator friendly DSE control system 6120

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
Fully bunded extended run fuel tanks
3 way extended fuel connections

WARRANTY

12 months warranty, subject to Ts & Cs

*Fuel consumption based on 75% load

GP-GP44FWS-1-V1-0926