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PRODUCT SPECIFICATIONS

GENERAL

Model GP25DZ
Power Type Diesel
Prime Power (kW/kVA) 16/20
Standby Power (kW/kVA) 18/22
Rated Current 27.8AMPS
Operating Ambient Temp. 50°C

ENGINE

Engine Model Deutz BFM3-G1

Aspiration Natural

No. of Cylinders 4

Governor Type Mechanical governor

Lubricating Oil Capacity 7.5L

ALTERNATOR

ModelGP184F1Frequency50Rate Power (kW/kVA)22/27Power Factor0.8

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) 2240 x 1100 x 1620

Dry Weight 1180 kg

FUEL CONSUMPTION

Fuel Consumption* 4.4(L/h)
Fuel Tank Capacity 160L

NOISE LEVEL

Sound Pressure at 7m/dB 64

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 Fully bunded extended run fuel tanks

WARRANTY

12 months warranty, further options available

^{*}Fuel consumption based on 75% load