

DIESEL GENERATOR



GP25DZS

GENERAL

Model	GP25DZS
Power Type	Diesel
Prime Power (kW/kVA)	16/20
Standby Power (kW/kVA)	18/22
Rated Current	29AMPS
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

Model	GP184F1
Frequency	50
Rate Power (kW/kVA)	22/27
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

NOISE LEVEL

Sound Pressure at 7m/dB	64
-------------------------	----

UNIT

Dimensions (LxWxH)	2240 x 1100 x 1290
Dry Weight	1140kg

FUEL CONSUMPTION

Fuel Consumption*	7.7(L/h)
Fuel Tank Capacity	100L

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 bonded extended run fuel tanks

WARRANTY

- 12 months warranty, further options available

*Fuel consumption based on 75% load