



DIESEL GENERATOR

Powered By:



GP44DZ

GENERAL

Model	GP44DZ
Power Type	Diesel
Prime Power (kW/kVA)	32/40
Standby Power (kW/kVA)	32/40
Rated Current	61AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Deutz BFM3T
Aspiration	Turbocharged
No. of Cylinders	3
Governor Type	Electronic governor
Lubricating Oil Capacity	10.9L

ALTERNATOR

Model	GP184H1
Frequency	50
Rate Power (kW/kVA)	34/42.5
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±1.0%
No. of Phases	3
Insulation	Class H
Protection	IP22
Altitude	1000m

NOISE LEVEL

Sound Pressure at 7m/dB 64

UNIT

Dimensions (LxWxH)	2300 x 1000 x 1500
Dry Weight	1460kg

FUEL CONSUMPTION

Fuel Consumption*	8(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 bunded extended run fuel tanks

WARRANTY

12 months warranty, further options available

OPTIONS

Remote Monitoring

*Fuel consumption based on 75% load