

DIESEL GENERATOR



GP16K

GENERAL

Model	GP16K
Power Type	Diesel
Prime Power (kW/kVA)	12/15
Standby Power (kW/kVA)	13/16
Rated Current	20AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Kubota D902-E3B-SAE-1
Aspiration	Natural
No. of Cylinders	3
Governor Type	All speed mechanical governor
Lubricating Oil Capacity	3.8L

ALTERNATOR

Model	GP182J
Frequency	50
Rate Power (kW/kVA)	14/17.5
Power Factor	0.8
Exciter Type	Self-excited, brushless
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)	2000 x 900 x 1100
Dry Weight	750kg

FUEL CONSUMPTION

Fuel Consumption*	3.4(L/h)
Fuel Tank Capacity	90L

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