



DIESEL GENERATOR

Powered By:



GP6K

GENERAL

Model	GP6K
Power Type	Diesel
Prime Power (kW/kVA)	6/6
Standby Power (kW/kVA)	6.6/6.6
Rated Current	25AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Kubota Z482
Aspiration	Natural
No. of Cylinders	2
Governor Type	All speed mechanical governor
Lubricating Oil Capacity	6.7L

ALTERNATOR

Model	PI042D
Frequency	50
Rate Power (kW/kVA)	6/6
Power Factor	0.8
Exciter Type	Self-excited, brushless
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)	1259 x 690 x 821
Dry Weight	365kg

FUEL CONSUMPTION

Fuel Consumption*	1.4(L/h)
Fuel Tank Capacity	25L

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

- 3 way fuel valves
- Multiple synchronisation of units
- Load share capabilities

*Fuel consumption based on 75% load