

GENERATOR SPECIFICATION

Voltage	110V (55V/55V) CTE
Phase	1
Frequency	50Hz
Prime Power (PRP)	5.0kVA / 4.0kW
Alternator	NSM K100F
Alternator Type	Brushless - Smooth Waveform
Fuel tank capacity	15.5 Litres
Autonomy 75% load	8.0 Hours
LWA	97
dBA @ 7M	72

ENGINE SPECIFICATION

Engine	Honda GX270
Emissions certified	EU Stage V
Cylinders	Single
Distribution	O.H.V.
Aspiration	Naturally aspirated
Cooling	Air
Displacement	270 cm ³
Rpm	3000
Starting system	Recoil
Fuel	Unleaded 86 octane or higher


DIMENSIONS (mm)

Length	Width	Height	WEIGHT (KG)
710	510	600	

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CONTROL BOX

- MCB overload protection.
- 2 x 16A & 1 x 32A 110V BS4343 sockets.
- Overload protection for each individual socket.

STANDARD FEATURES

- Oil alert/low oil shutdown.
- 3 Year engine warranty (Limited).
- Long run fuel tank.
- Full wrap-around frame.
- Brushless smooth waveform alternator.
- Approved by Network Rail.

OPTIONS

- Electric start.
- AVR (Automatic Voltage Regulator).
- Trolley kit.

POWER DEFINITION

Prime Power (PRP) : Applicable for supplying power to varying electrical load for unlimited hours in accordance ISO 8528-1 under the agreed operating conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.