

#### GENERATOR SPECIFICATION

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

#### ENGINE SPECIFICATION

<b>Engine</b>	Honda GX270
<b>Emissions certified</b>	N/A
<b>Cylinders</b>	Single
<b>Distribution</b>	O.H.V.
<b>Aspiration</b>	Normally aspirated
<b>Cooling</b>	Air
<b>Displacement</b>	270 cm <sup>3</sup>
<b>Rpm</b>	3000
<b>Starting system</b>	Recoil
<b>Fuel</b>	Unleaded 86 octane or higher



#### DIMENSIONS (mm)

DIMENSIONS (mm)			WEIGHT (KG)
Length	Width	Height	67
710	510	600	



#### 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

- LPG conversion.
- 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.