



Low noise level, it is the ideal generator for use in residential areas or outside normal

working hours. It's equipped with a reliable petrol engine, first class components and

complete instrumentation

**Main Features**

Frequency	Hz	50
Voltage	V	230
Power Factor	Cos $\phi$	0.9
Phase and Connection		1

**Power Rating**

Standby Power LTP	kVA	2.9
Standby Power LTP	kW	2.6
Continuous Power COP	kVA	2.5
Continuous Power COP	kW	2.2

Ratings definition (According to standard ISO8528 1:2005)

COP - Continuous Power: It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

LTP - Limited-Time running Power: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Engine Specifications		
Engine Manufacturer		Honda
Model		GX160
Engine Cooling System		Air
Displacement	cm <sup>3</sup>	163
Aspiration		Natural
Operating Speed-Nominal	Rpm	3000
Speed Governor		Mechanical
Fuel		Petrol
Oil Capacity	L	0.6
Starting System		Recoil

Alternator Specifications		
Class		H
IP Protection		23
Poles		2
Frequency	Hz	50
Voltage Regulation System		Capacitor

Dimensions		
Length	(L) mm	625
Width	(W) mm	455
Height	(H) mm	455
Dry Weight	Kg	38
Fuel Tank System	l	3.1

Autonomy		
Fuel Consumption @ 75% PRP	l/h	0.88
Fuel Consumption @ 100% PRP	l/h	1.17
Running Time @ 75% PRP	h	3.52
Running Time @ 100% PRP	h	2.65

Noise Level		
Guaranteed Noise Level (LWA)	dB(A)	94
Noise Pressure Level @ 7 mt	dB(A)	66

Genset Control Panels (CONN DPP)		
<p>COMMANDS</p> <ul style="list-style-type: none"> <li>- Selector switch: OFF - ON</li> <li>- Starting systems: Recoil</li> <li>- Selector switch 115/230V</li> <li>- Fuel Cock</li> </ul> <p>PROTECTIONS STANDARD</p> <ul style="list-style-type: none"> <li>- Thermal protection</li> <li>- Oil Guard</li> </ul>		

Socket Type		
2P+T CEE 115V 16A IP44		1
2P+T CEE 230V 16A IP44		1