



Very low noise level, it is the ideal generator to use in quiet areas, for residential or

rental. It's equipped with a reliable Diesel engine, first class components and complete instrumentation.

Main Features

Frequency	Hz	50
Voltage	V	230
Power Factor	Cos ϕ	0.9
Phase and Connection		1

Power Rating

Standby Power LTP	kVA	5.9
Standby Power LTP	kW	5.4
Continuous Power COP	kVA	4.9
Continuous Power COP	kW	4.4

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		Yanmar
Model		L100N Electric
Engine Cooling System		Air
Displacement	cm ³	435
Aspiration		Natural
Operating Speed-Nominal	Rpm	3000
Speed Governor		Mechanical
Fuel		Diesel
Oil Capacity	L	1.6
Starting System		Electric

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

Dimensions		
Length	(L) mm	970
Width	(W) mm	580
Height	(H) mm	927
Dry Weight	Kg	203
Fuel Tank Capacity	l	19

Autonomy		
Fuel Consumption @ 75% PRP	l/h	1.45
Fuel Consumption @ 100% PRP	l/h	1.94
Running Time @ 75% PRP	h	13.10
Running Time @ 100% PRP	h	9.79

Noise Level		
Guaranteed Noise Level (LWA)	dB(A)	84
Noise Pressure Level @ 7 mt	dB(A)	56

Genset Control Panel	
<p>Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.</p> <p>COMMANDS</p> <ul style="list-style-type: none"> - Start selector switch with key: OFF - ON - START - Voltage switch with 230/115V <p>INSTRUMENTATION</p> <ul style="list-style-type: none"> - Hour Meter <p>PROTECTIONS</p> <ul style="list-style-type: none"> - Magneto Thermal protection - Thermal protection - Engine Protection unit: High engine temperature; Low oil pressure; Low Fuel Level; Battery Charger alternator failure. 	



Socket Type	
2P+T CEE 115V 16A IP44	2
2P+T CEE 115V 32A IP44	1
2P+T CEE 230V 16A IP44	1
2P+T CEE 230V 32A IP44	1