

ENERGY AT FAIR PRICE



Simple professional generator, designed to ensure high performance at attractive price. Powerful, strong, and easy to maintain, it will be soon essential to all your activities.

Standard Equipment

Starting system Recoil
Equipment only for stationary installations

Main Features

Frequency	Hz	50
Voltage	V	400
Power factor	cos ϕ	0.8
Single Phase Power factor	cos ϕ	0.9
Phase and connection		3

Power Rating

Standby power LTP	kVA	6.9
Standby power LTP	kW	5.5
Continuous power COP	kVA	5.7
Continuous power COP	kW	4.5

Single Phase Power Rating

Single phase standby power LTP	kVA	4.0
Single phase continuous power COP	kVA	3.5

Ratings definition (According to standard ISO8528 1:2005)

Engine Specifications

Brand		Yanmar
Model		L100N Recoil
Engine cooling system		Air
Displacement	cm ³	435
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Oil capacity	L	1.6
Fuel		Diesel
Starting system		Recoil
Fuel consumption @ 75% PRP	L/h	1.46


Alternator Specifications

Class		H
IP protection		23
Poles		2
Voltage tolerance	%	6

Dimensional data

Length	(L) mm	800
Width	(W) mm	575
Height	(H) mm	570
Dry weight	kg	96
Fuel tank capacity	L	5.5

Autonomy

Running time @ 75% PRP	h	3.77
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GENSET CONTROL



COMMANDS:

- Engine Speed Control Lever (Start/Stop)
- Decompression Lever
- Starting systems: Recoil
- Fuel Cock

PROTECTIONS STANDARD:

- Thermal protection

SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1
3P+N+T CEE 400V 16A IP44	1

ACCESSORIES

TRANSPORTATION KIT

- With fix handles



- With folding handles



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