
THE SUPER SILENT POWER



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	5.60
Standby power LTP	kW	5.04
Prime power PRP	kVA	4.91
Prime power PRP	kW	4.42
Continuous power COP	kVA	4.91
Continuous power COP	kW	4.42

Engine Specifications

Brand		Yanmar
Model		L100N Electric
Version		50 Hz
Nr. of cylinder and disposition		1 vertical
Displacement	cm ³	435
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Continuous gross power COP	kW	5.7
Prime gross power PRP	kW	5.7
Maximum gross power LTP	kW	6.5
Oil capacity	L	1.6
Fuel		Diesel
Specific fuel consumption @ 75% PRP	g/kWh	286
Specific fuel consumption @ PRP	g/kWh	286

Engine:

This generator is powered by a Yanmar L100N professional diesel engine. This electric start engine has a consumption of 1,28 L per hour and a large fuel tank of 19 liters.

Alternator Specifications

Brand		Mecc Alte
Model		S20W 95/A
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Power factor	$\cos \phi$	0.9
Efficiency @ 75% load	%	77.7

Socket Type

SCHUKO 230V 16A	1
2P+T CEE 230V 16A	1
2P+T CEE 230V 32A	1

Dimensional data

Length	mm	970
Width	mm	580
Height	mm	927
Dry weight	kg	203

Additional information

Fuel tank capacity	L	19
Minimum continuous operating ambient temperature		0
Maximum continuous operating ambient temperature		40
MAX current	A	21.91
Circuit breaker	A	20
Fuel consumption @ 75% PRP	L/h	1.45
Fuel consumption @ 100% PRP	L/h	1.94

Autonomy

Running time @ 75% PRP	h	13.10
Running time @ 100% PRP	h	9.79

Noise level

Guaranteed noise level (LWA)	db(A)	93
Noise pressure level @ 7 mt	db(A)	63.63

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