



P6000S 230V 50HZ



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	
Voltage regulation system	Capacitor	
IP protection	23	
Poles	2	
Frequency	Hz	50

Dimensional data

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

Disclaimer: Every effort has been made to publish the correct details in this brochure. No responsibility will be taken for errors, omissions or changes in product specifications. Recommend contacting your local branch on 1300 MAC GEN (1300 622 436) to confirm all pricing and the suitability of products for your needs.