

S5000 230V50HZ



A robust generator with all the features of a top class product: a powerful and economic engine, a strong and modern design and a long-run easy filling fuel tank. Perfect for intensive use, it's equipped with a control panel which allows to integrate many accessories and options for better comfort and for optimal command. Ready to move where power is needed, and configured with a strong and compact frame with integrated handle and wheels, that allow to transport it easily.

Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	cos ϕ	0.9
Phase and connection		1

Power Rating

Standby power LTP	kVA	5.3
Standby power LTP	kW	4.8
Continuous power COP	kVA	4.2
Continuous power COP	kW	3.9

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	GX270 Electric	
Engine cooling system	Air	
Displacement	cm ³	270
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Petrol	
Oil capacity	l	1.1
Starting system	Electric	



Alternator Specifications

Type	Brushes	
Class	H	
Voltage regulation system	Electronic	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage tolerance	%	2
Standard AVR	AVR 520	

Dimensional data

Length	(L) mm	840
Width	(W) mm	615
Height	(H) mm	753
Dry weight	Kg	89
Fuel tank capacity	l	26.5

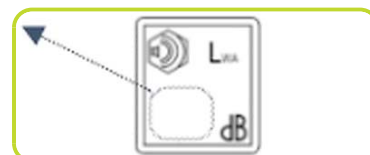


Autonomy

Fuel consumption @ 75% PRP	l/h	1.66
Fuel consumption @ 100% PRP	l/h	2.22
Running time @ 75% PRP	h	15.96
Running time @ 100% PRP	h	11.94

Noise level

Guaranteed noise level (LWA)	dB(A)	97
Noise pressure level @ 7 mt	dB(A)	69



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