

ENERGY GENERATION

E5000 230V 50HZ

ENERGY AT FAIR PRICE



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

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

Power Rating		
Standby power LTP	kVA	5.1
Standby power LTP	kW	4.6
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 to a prescribed by the manufacturers. carried out as prescribed by the manufacturers. No overload capability is available.

Engine specifications		
Engine manufacturer		Honda
Model	GX270 Recoil	
Engine cooling system		Air
Displacement	cm³	270
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	I	1.1
Starting system		Recoil



Alternator Specifications		
Туре		Brushless
Class		Н
Voltage regulation system		Capacitor
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	+5, - 10 (cosφ1)

Dimensional data		
Length	(L) mm	715
Width	(W) mm	540
Height	(H) mm	490
Dry weight	Kg	61
Fuel tank capacity	I	5.3

Autonomy		
Running time @ 75% PRP	h	3.17
Running time @ 100% PRP	h	2.39

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

COMMANDS:

- Selector switch: OFF ON
- Starting systems: Recoil
- Fuel Cock

PROTECTIONS STANDARD:

- Thermal protection

SOCKET TYPE

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

SUPPLEMENTS CONTROL (Available when ordered)

ASCODIF

Extra Protection with:

- differential protection 30mA
- circuit breaker hourmeter

ACCESSORIES

TRANSPORTATION KIT

- With fix handles
- With folding handles

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