MES5000 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		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 out as prescribed by the manufacturers. No overload capability is available.

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Engine specifications		
Engine manufacturer		Honda
Model		GX270 Recoil
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		Recoil



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

Dimensional data		
Length	(L) mm	750
Width	(W) mm	543
Height	(H) mm	520
Dry weight	Kg	61
Fuel tank capacity	l	5.3

Autonomy		
Fuel consumption @ 75% PRP	l/h	1.67
Fuel consumption @ 100% PRP	l/h	2.22
Running time @ 75% PRP	h	3.17
Running time @ 100% PRP	h	2.39

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GENSET CONTROL



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

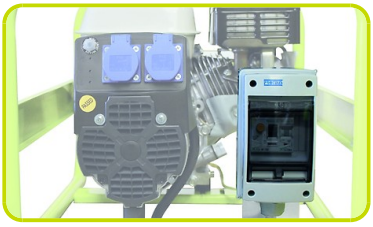
PROTECTIONS STANDARD:
- Thermal protection
- Oil Guard

SOCKET TYPE

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

SUPPLEMENTS CONTROL (Available when ordered)

Electrical box DPP + HM



Extra Protection with:
- Differential protection 30mA
- Circuit breaker
- Hourmeter

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ACCESSORIES

TRANSPORTATION KIT

- With fix handles



- With folding handles



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The information is aligned with the Data file at the time of download. Printed on 18/10/2020 (ID 2359)

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