ES8000

LONG RUN ENERGY



A petrol generator designed specifically for intensive operations where performance power is demanded by professional user, over an extended period of time.

Main Features		
Frequency	Hz	60
Voltage	V	240
Power factor	cos ϕ	0.9
Phase		1

Power Rating		
Emergency Standby Power ESP	kVA	7.56
Emergency Standby Power ESP	kW	6.80
Continuous power COP	kVA	7.07
Continuous power COP	kW	6.37

Ratings definition (ISO-8528)
MAX - Maximum Power:
It is defined as the power given by multiplying the current and voltage that the generating set is capable of delivering for at least 5 min. Prescribed output voltage shall be within ±10 % of the rated voltage and prescribed output frequency shall be within ±8 % of the rated frequency.
COP - Continuos 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 procedure being carried out as prescribed by the manufacturers.

www.pramac.com

Engine specifications		
Engine Brand		Honda
Model		GX390
Engine cooling system		Air
Displacement	cm^3	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3600
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Recoil



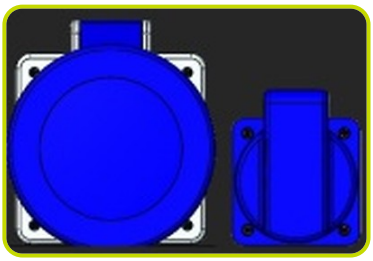
Alternator Specifications		
Alternator		Mecc Alte
Type		Brushless
Class		H
IP protection		23
Poles		2
Frequency	Hz	60
Voltage	V	240
Voltage regulation system		Capacitor

Dimensional data		
Length	(L) mm	729
Width	(W) mm	500
Height	(H) mm	536
Dry weight	kg	73
Fuel tank capacity	l	11

Autonomy		
Fuel consumption at 75% of Load	l/h	2.50
Fuel consumption at 100% of Load	l/h	3.35
Running time at 75% of load	h	4.40
Running time at 100% of load	h	3.28

www.pramac.com

GENSET CONTROL



COMMANDS:

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

PROTECTIONS STANDARD:

- Thermal protection
- Oil Guard

SOCKET TYPE

SCHUKO 230V 16A IP44	1
2P+T CEE 230V 32A IP44	1

www.pramac.com

The information is aligned with the Data file at the time of download.
Printed on 29/10/2026 (ID 2500)

©2026 | PR Industrial S.r.l. – Loc. Il Piano – 53031 Casole d'Elsa (SI) – ITALY. Company subject to the management and coordination of Generac Power Systems Inc.| All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice