

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)

ESP - Emergency Standby Power: It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP.

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.

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Engine specifications		
Engine Brand		Honda
Model		GX390
Engine cooling system		Air
Displacement	сm³	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3600
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	ļ	1.1
Starting system		Recoil



Alternator Specifications		
Туре		Brushless
Class		Н
IP protection		23
Poles		2
Frequency	Hz	60
Voltage regulation system		Capacitor

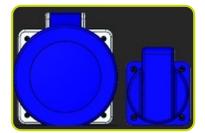
Dimensional data		
Length	(L) mm	729
Width	(W) mm	500
Height	(H) mm	536
Dry weight	kg	73
Fuel tank capacity	I	11

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

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COMMANDS:

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



PROTECTIONS STANDARD:

- · Thermal protection
- Oil Guard

SOCKET TYPE

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

The information is aligned with the Data file at the time of download. Printed on 15/08/2023 (ID 2500)

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