



## ES8000 230V 50HZ



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	50
Voltage	V	230
Power factor	cos $\phi$	0.9
Phase and connection		1

### Power Rating

Standby power LTP	kVA	7.2
Standby power LTP	kW	6.4
Continuous power COP	kVA	6.0
Continuous power COP	kW	5.5

#### 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		GX390 Recoil
Engine cooling system		Air
Displacement	cm <sup>3</sup>	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Recoil



### Alternator Specifications

Class		H
Voltage regulation system		Capacitor
IP protection		23
Poles		2
Frequency	Hz	50

### 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 @ 75% PRP	l/h	2.14
Fuel consumption @ 100% PRP	l/h	2.87
Running time @ 75% PRP	h	5.14
Running time @ 100% PRP	h	3.83

### Noise level

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

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