

# S12000 230V 63A #AVR



## Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	cos $\phi$	0.9
Phase		1

## Power Rating

Standby power LTP	kVA	11.9
Standby power LTP	kW	10.7
Continuous power COP	kVA	10.0
Continuous power COP	kW	9.1

### 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		GX630
Engine cooling system		Air
Displacement	cm <sup>3</sup>	688
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.9
Starting system		Electric



### Alternator Specifications

Type		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		AVR
Standard AVR		ASR

### Dimensional data

Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	667
Dry weight	Kg	162
Fuel tank capacity	l	24

### Autonomy

Fuel consumption @ 75% PRP	l/h	4.07
Fuel consumption @ 100% PRP	l/h	5.43
Running time @ 75% PRP	h	5.90
Running time @ 100% PRP	h	4.42

### Noise level

Guaranteed noise level (LWA)	dB(A)	96
Noise pressure level @ 7 m	dB(A)	68

## GENSET CONTROL PANELS

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.



### COMMANDS

- Start selector switch with key: OFF - ON - START

### INSTRUMENTATION (DGT)

- Voltmeter
- Hours-counter
- Frequency meter

### PROTECTIONS

- Circuit breaker
- Oil Guard

### SOCKET TYPE

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2P+T CEE 230V 63A IP67

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## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles



- With folding handles

