

**THE COMPLETE PETROL PACKAGE**

A robust generator with all the features of a top class product: a powerful and economic engine, a strong and modern design and a long-run easy filling fuel tank. Perfect for intensive use, it's equipped with a control panel which allows to integrate many accessories and options for better comfort and for optimal command.

**Standard Equipment**

Prewired for remote control (AMF / RSS)	CONN
Starting system	Electric

**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**

Brand		Honda
Model		GX390 Electric
Engine cooling system		Air
Displacement	cm <sup>3</sup>	389
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Oil capacity	L	1.1
Fuel		Gasoline
Starting system		Electric
Fuel consumption @ 75% PRP	L/h	2.14

**Alternator Specifications**

Class		H
IP protection		23
Poles		2

**Dimensional data**

Length	(L) mm	842
Width	(W) mm	523
Height	(H) mm	557
Dry weight	kg	88
Fuel tank capacity	L	18

**Autonomy**

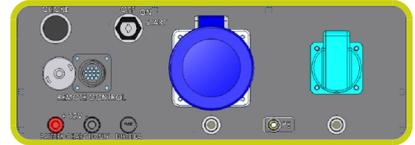
Running time @ 75% PRP	h	8.41
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**Noise level**

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

## GENSET CONTROL PANELS (CONN)

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
- Pushbutton Choke
- CONNector for AMF/RSS (Accessory available)

### Protections:

- Thermal Circuit Breaker
- Oil Guard
- Fuse 10A (12V DC)

### Output:

- Battery Charger 12V DC

## SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 32A IP44	1

## ACCESSORIES CONTROL PANEL

### AMF - AUTOMATIC CONTROL PANEL (CONN)

This accessory permits to control all the functions about a generator. It's built to monitor mono phase or three phase with neutral systems in alternate current; it permits to transfer the user's load on generator when the mains voltage is faulty. Conversely, as soon as AMF system detects the power grid, it stops the generator.

#### **Equipment:**

- Control and protection unit (DGT)
- Phase detector
- Contactor with interblock
- Battery charged
- Acoustic alarm
- 8 meters control wiring (with CONNector)
- External start stop capability
- Emergency stop button

#### **Instrumentation (DGT):**

- Mains voltage
- Genset voltage
- Frequency meter
- Hour meter

#### **Alarm & Shutdowns:**

- Generators voltage out of limits
- Battery Voltage out of limits
- Low oil Pressure
- Fail to start
- External shutdown



### RSS - REMOTE START / STOP (CONN)

RSS Remote start/stop wireless with CONNector (max Distance 90m)



## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles
- With folding handles



### LIGHT TOWER

for portable generators (with tubular frames)

- Maximum Height 4.2m
- Elevations Pneumatic
- Quick open/close systems for legs
- Mast support and four lifting
- Lamp available Watt/Type:
  - n.4 X 500W Halogen (required power from generator: 2.5kVA 230V Single Phase)
  - n.4 X 1000W Halogen (required power from generator: 5,0kVA 230V Single Phase)



### MTS- MANUAL TRANSFER SWITCH

- Manual transfer switch 40A (for manual control versions 230V)



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