

**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	400
Power factor	cos $\phi$	0.8
Single Phase Power factor	cos $\phi$	0.9
Phase and connection		3

**Power Rating**

Standby power LTP	kVA	6.3
Standby power LTP	kW	5.0
Continuous power COP	kVA	5.4
Continuous power COP	kW	4.3

**Single Phase Power Rating**

Single phase standby power LTP	kVA	3.8
Single phase continuous power COP	kVA	3.5

Ratings definition (According to standard ISO8528 1:2005)

### Engine Specifications

Brand		Honda
Model		GX270 Electric
Engine cooling system		Air
Displacement	cm <sup>3</sup>	270
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	1.66



### Alternator Specifications

Class		H
IP protection		23
Poles		2
Voltage tolerance	%	6

### Dimensional data

Length	(L) mm	842
Width	(W) mm	523
Height	(H) mm	557
Dry weight	kg	80
Fuel tank capacity	L	18

### Autonomy

Running time @ 75% PRP	h	10.84
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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
3P+N+T CEE 400V 16A 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



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