



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. Ready to move where power is needed, and configured with a strong and compact frame with integrated handle and wheels, that allow to transport it easily.

**Main Features**

Frequency	Hz	50
Voltage	V	400
Power factor	cos φ	0.8
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)**

**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	GX270 Electric	
Engine cooling system	Air	
Nr. of cylinder and disposition	1 inclination angle 25°	
Displacement	cm <sup>3</sup>	270
Aspiration	Natural	
Speed governor	Mechanical	
Oil capacity	l	1.1
Fuel	l	Petrol
Starting system	Electric	



### Alternator Specifications

Type	Brushes	
Class	H	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage	V	400
Voltage regulation system	Electronic	
Standard AVR	AVR 860	
Voltage tolerance	%	1.5

### Dimensional data

Length (L)	mm	840
Width (W)	mm	615
Height (H)	mm	753
Dry weight	kg	97
Fuel tank capacity	l	27

### Autonomy

Fuel consumption @ 75%	l/h	1.66
Fuel consumption @ 100%	l/h	2.22
Running time @ 75%	h	16.27
Running time @ 100%	h	12.16

### Noise level

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

## Genset equipment

Innovative, compact design, equipped with components and special parts to meet professional applications:

### Basic Structure:

- Tubular steel bearing and protective frame (roll bar)
- Lateral protective sheet steel covers (removable and with appropriate openings for an easier ordinary maintenance).



### Fuel Tank:

- Increased tank capacity (standard autonomy much higher than average)
- Fuel level indicator (analog)
- Bayonet Fuel Filler Cap
- Pre-filter fuelling cup-shape
- Fuel tap (located on the frontal control panel)
- In-line fuel filter



### Engine:

- Anti vibration properly sized mounts
- Starter battery incorporated in the structure
- Exhaust Residential muffler with spark arrestor protection
- Low oil level protection (oil guard)



### Transportation:

- Integrated transport kit consisting of two solid rubber wheels and a non-slip rubber foldaway handle.
- 2 lifting points on the upper part of the frame.



### Instructions:

- Practical quick user's instructions leaflet on the front panel – to make starting your generator even easier and safer – (ideal for rental)



## GENSET CONTROL PANELS (CONN DPP)

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)

### INSTRUMENTATION

- Voltmeter
- Hours-counter
- Frequency meter
- Fuel gauge

### PROTECTIONS:

- Thermal Circuit Breaker
- Differential Protection (DPP)
- Cover Power Switch
- Oil Guard
- Fuse 10A (12V DC)

### OUTPUT:

- Battery Charger 12V DC

### SOCKET TYPE

- SCHUKO 230V 16A IP54
- 2P+T CEE 230V 16A IP44
- 3P+N+T CEE 400V 16A IP44

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