

THE SILENT POWER



Low noise level, it is the ideal generator for residential areas or outside normal working hours. Equipped with reliable gasoline engine, first class components and complete instrumentation.

Standard Equipment

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

Main Features

Frequency	Hz	50
Voltage	V	400
Power factor	cos ϕ	0.8
Single Phase Power factor	cos ϕ	0.9
Phase and connection		3

Power Rating

Standby power LTP	kVA	13.9
Standby power LTP	kW	11.1
Continuous power COP	kVA	11.8
Continuous power COP	kW	9.5

Single Phase Power Rating

Single phase standby power LTP	kVA	4.6
Single phase continuous power COP	kVA	4.0

Ratings definition (According to standard ISO8528 1:2005)

Engine Specifications

Brand		Honda
Model		GX630
Engine cooling system		Air
Displacement	cm ³	688
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Oil capacity	L	1.9
Fuel		Gasoline
Starting system		Electric
Fuel consumption @ 75% PRP	L/h	4.16

Alternator Specifications

Class		H
IP protection		23
Poles		2

Dimensional data

Length	(L) mm	945
Width	(W) mm	595
Height	(H) mm	825
Dry weight	kg	185
Fuel tank capacity	L	24

Autonomy

Running time @ 75% PRP	h	5.77
------------------------	---	------

Noise level

Guaranteed noise level (LWA)	db(A)	89
Noise pressure level @ 7 mt	db(A)	61

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
- CONNector for AMF/RSS (Accessory available)

INSTRUMENTATION (DGT)

- Voltmeter
- Hours-counter
- Frequency meter

PROTECTIONS

- Circuit breaker
- Differential protection (**DPP**)
- Oil Guard

SOCKET TYPE

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



Publishing date: 10/12/13

©2012 | PR INDUSTRIAL s.r.l. | All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice | ENERGY GENERATION is registered trademarks of PR INDUSTRIAL s.r.l. Other company, product or service names may be trademarks or service marks of others. RevA (06/2012).