

P12000 400V 50HZ #AVR #IPP

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.

Main Features

Frequency	Hz	50
Voltage	V	400
Power factor	cos ϕ	0.8
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

Engine manufacturer	Honda	
Model	GX630	
Engine cooling system	Air	
Displacement	cm ³	688
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Petrol	
Oil capacity	l	1.9
Starting system	Electric	

Alternator Specifications

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

Dimensional data

Length	(L) mm	990
Width	(W) mm	602
Height	(H) mm	826
Dry weight	Kg	188
Fuel tank capacity	l	24

Autonomy

Fuel consumption @ 75% PRP	l/h	4.23
Fuel consumption @ 100% PRP	l/h	5.64
Running time @ 75% PRP	h	5.67
Running time @ 100% PRP	h	4.26

Noise level

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



GENSET CONTROL PANELS (IPP)

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
- Isometer protection (IPP)
- 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

TRANSPORTATION KIT

with folding handles



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