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		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)

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Engine specifications		
Engine manufacturer		Honda
Model		GX630
Engine cooling system		Air
Displacement	cm³	688
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.9
Starting system		Electric

Alternator Specifications		
Type		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Electronic
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 m	dB(A)	61

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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

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ACCESSORIES

TRANSPORTATION KIT

with folding handles

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The information is aligned with the Data file at the time of download. Printed on 28/11/2019 (ID 2512)

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