

P12000 400V 50HZ #IPP

THE SILENT POWER



Low noise level, it is the ideal generator for use in residential areas or outside normal working hours. It's equipped with a reliable Diesel 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	15.8
Standby power LTP	kW	12.6
Continuous power COP	kVA	12.0
Continuous power COP	kW	9.6

Single Phase Power Rating

Single phase standby power LTP	kVA	9.1
Single phase continuous power COP	kVA	8.5

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

Engine manufacturer	Hatz	
Model	2G40	
Engine cooling system	Air	
Displacement	cm ³	997
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Diesel	
Oil capacity	l	2.5
Starting system	Electric	
Electric circuit	V	12

Alternator Specifications

Class	H	
Voltage regulation system	Compound	
IP protection	23	
Poles	2	
Frequency	Hz	50

Dimensional data

Length	(L) mm	1270
Width	(W) mm	610
Height	(H) mm	816
Dry weight	Kg	275
Fuel tank capacity	l	17

Autonomy

Fuel consumption @ 75% PRP	l/h	2.74
Fuel consumption @ 100% PRP	l/h	3.66
Running time @ 75% PRP	h	6.20
Running time @ 100% PRP	h	4.64

Noise level

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

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
- Power Selector Delta Star

INSTRUMENTATION

- Voltmeter
- Hour Meter
- Low oil pressure Alarm Lamp

PROTECTIONS

- Circuit breaker
- Isometer protection (**IPP**)

SOCKET TYPE

2P+T CEE 230V 16A IP44	1
2P+T CEE 230V 32A IP44	1
3P+N+T CEE 400V 16A IP44	1



Printed on 3/11/2015 (ID 2510)

©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).

