

P12000 400V 50Hz #AVR #IPP



Main Features

Frequency	Hz	50
Voltage	V	400/230
Power factor	cos ϕ	0.8
Phase		3

Power Rating

Emergency Standby Power ESP	kVA	13.9
Emergency Standby Power ESP	kW	11.1
Continuous power COP	kVA	11.8
Continuous power COP	kW	9.5

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

Engine Brand	Honda	
Model	GX630	
[50Hz] Exhaust emission level	Stage V	
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

Alternator	Mecc Alte	
Type	Brushes	
Class	H	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage	V	400
Voltage regulation system	Electronic	
Standard AVR	ASR	

Dimensional data

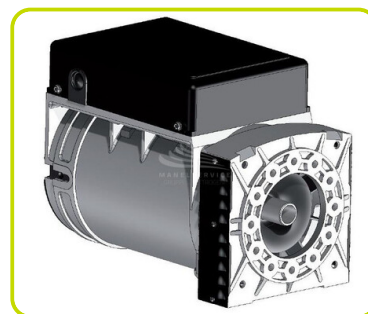
Length	(L) mm	990
Width	(W) mm	602
Height	(H) mm	826
Dry weight	kg	188
Fuel tank capacity	l	24

Autonomy

Fuel consumption at 75% of Load	l/h	4.23
Fuel consumption at 100% of Load	l/h	5.64
Running time at 75% of load	h	5.67
Running time at 100% of load	h	4.26

Noise level

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



The information is aligned with the Data file at the time of download.
Printed on 07/10/2025 (ID 20908)

©2025 | PR Industrial S.r.l. – Loc. Il Piano – 53031 Casole d'Elsa (SI) – ITALY. Company subject to the management and coordination of Generac Power Systems Inc. | All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice