SP12000 400V IP54 #AVR #IPP

THE COMPLETE PROTECTION



This genset has an exceptional quality and strength; it responds to all EEC markets requirements. It is a rare product, with such power, to complying with the EU regulations on noise emission (2000/14/CE). SP 12000 offers a top equipment as standard: insulation monitoring, automatic voltage regulator, IP 54 protection of the control panel and the alternator, for comfort and safety.

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

Power Rating		
Emergency Standby Power ESP	kVA	13.8
Emergency Standby Power ESP	kW	11.1
Continuous power COP	kVA	11.8
Continuous power COP	kW	9.4

Single Phase Power Rating		
Single phase Maximum Power	kVA	7.5
Single phase continuous power COP	kVA	6.8

Ratings definition (According to standard ISO8528 1:2005)

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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
Electric circuit	V	12



Alternator Specifications		
Alternator		KWG
Type		Brushless
Class		H
IP protection		54
Poles		2
Frequency	Hz	50
Voltage	V	400
Voltage regulation system		Electronic

Dimensional data		
Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	667
Dry weight	kg	170
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)	96
Noise pressure level @ 7 m	dB(A)	68

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GENSET CONTROL PANELS IP 54 (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:
- Hours-counter
- Voltmeter

Protections:
- Thermal Protection
- Isometer protection
- IP55 cover
- Oil Guard

SOCKET TYPE

SCHUKO 230V 16A IP54	3
3P+N+T CEE 400V 16A IP67	1
3P+N+T CEE 400V 32A IP67	1

ACCESSORIES

TRANSPORTATION KIT

- With fix handles



- With folding handles



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The information is aligned with the Data file at the time of download.
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