SP8000 IP54

THE COMPLETE PETROL PACKAGE



A robust generator with all the features of a top class product: a powerful and economic engine, a strong and modern design and a long-run easy filling fuel tank. Perfect for intensive use, it's equipped with a control panel which allows to integrate many accessories and options for better comfort and for optimal command. Ready to move where power is needed, and configured with a strong and compact frame with integrated handle and wheels, that allow to transport it easily. Panel and alternator featuring IP54.

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

Power Rating		
Emergency Standby Power ESP	kVA	8.8
Emergency Standby Power ESP	kW	7.1
Continuous power COP	kVA	6.8
Continuous power COP	kW	5.4

Single Phase Power Rating		
Single phase Maximum Power	kVA	5.8
Single phase continuous power COP	kVA	4.0

Ratings definition (According to standard ISO8528 1:2005)

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Engine specifications		
Engine Brand		Honda
Model		GX390 Recoil
Engine cooling system		Air
Displacement	cm^3	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Recoil



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

Dimensional data		
Length	(L) mm	840
Width	(W) mm	615
Height	(H) mm	753
Dry weight	kg	113
Fuel tank capacity	l	27



Autonomy		
Fuel consumption at 75% of Load	l/h	2.15
Fuel consumption at 100% of Load	l/h	2.87
Running time at 75% of load	h	12.56
Running time at 100% of load	h	9.41

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

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Genset equipment

Innovative, compact design, equipped with components and special parts to meet professional applications:



Basic Structure:
• Tubular steel bearing and protective frame (roll bar)
• Lateral protective sheet steel covers (removable and with appropriate openings for an easier ordinary maintenance).



Fuel Tank:
• Increased tank capacity (standard autonomy much higher than average)
• Fuel level indicator (analog)
• Bayonet Fuel Filler Cap
• Pre-filter fuelling cup-shape
• Fuel tap (located on the frontal control panel)
• In-line fuel filter



Engine:
• Anti vibration properly sized mounts
• Exhaust Residential muffler with spark arrestor protection
• Low oil level protection (oil guard)



Transportation:
• Integrated transport kit consisting of two solid rubber wheels and a non-slip rubber foldaway handle.
• 2 lifting points on the upper part of the frame.

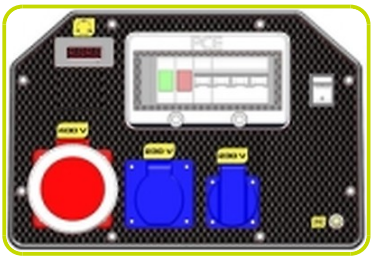
Instructions:
• Practical quick user's instructions leaflet on the front panel – to make starting your generator even easier and safer – (ideal for rental)

Protections Complete:
• Panel and alternator featuring IP54 protection
• Insulations monitoring (IPP)
• Automatic Voltage Regulator (AVR)



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GENSET CONTROL PANELS IP54 (IPP)



Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

COMMANDS:
- Start selector switch OFF - ON

INSTRUMENTATION
- Voltmeter
- Hours-counter
- Frequency meter
- Fuel gauge

PROTECTIONS:
- Thermal Circuit Breaker
- Isometer Protection (IPP)
- Cover Power Switch (IP55)
- Oil Guard

SOCKET TYPE

SCHUKO 230V 16A IP54	2
3P+N+T CEE 400V 16A IP67	1

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