S12000 400V 50HZ #CONN #DPP

THE COMPLETE PETROL PACKAGE

S 12000 has an expectional quality and strength. It responds to all EEC markets requirements and it's a rare product, with such power, to complying with the EU regulations on noise emission (2000/14/CE). S 12000 offers all the features of a top class product: A powerful and economical engine, a strong and modern design and a long-run easy filling fuel tank. Perfect for intensive use, this generator is equiped with a control panel which allows to integrate many accessories and options for better confort and for optimal command.

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	5.6
Single phase continuous power COP	kVA	5.0

Ratings definition (According to standard ISO8528 1:2005)

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Engine specifications		
Engine manufacturer		Honda
Model		GX630
Engine cooling system		Air
Displacement	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		
Type		
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Compound

Dimensional data		
Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	667
Dry weight	Kg	165
Fuel tank capacity	l	24

Autonomy		
Fuel consumption @ 75% PRP	l/h	4.16
Fuel consumption @ 100% PRP	l/h	5.64
Running time @ 75% PRP	h	5.77
Running time @ 100% PRP	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 (CONN DPP)

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
- Pushbutton Choke
- CONNector for AMF/RSS (Accessory available)

INSTRUMENTATION:
- Voltmeter
- Hours-counter

PROTECTIONS:
- Magneto Thermal Protection
- Differential protection
- 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 CONTROL PANEL

AMF - AUTOMATIC CONTROL PANEL (CONN)

This accessory permits to control all the functions about a generator. It's built to monitor mono phase or three phase with neutral systems in alternate current; it permits to transfer the user's load on generator when the mains voltage is faulty. Conversely, as soon as AMF system detects the power grid, it stops the generator.

Equipment:
- Control and protection unit (DGT)
- Phase detector
- Contactor with interblock
- Battery charged
- Acustic alarm
- 8 meters control wiring (with CONNector)
- External start stop capability
- Emergency stop button

Instrumentation (DGT):
- Mains voltage
- Genset voltage
- Frequency meter
- Hour meter

Alarm & Shutdowns:
- Generators voltage out of limits
- Battery Voltage out of limits
- Low oil Pressure
- Fail to start
- External shutdown

RSS - REMOTE START / STOP (CONN)

RSS Remote start/stop wireless with CONNector (max Distance 90m)

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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. Printed on 14/01/2021 (ID 2396)

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