P6000S 400V 50HZ #CONN #DPP

THE SUPER SILENT POWER

Very low noise level, it is the ideal generator to use in quite areas, for residential or rental. It's equiped with a reliable Diesel engine, first class conponents and complete instrumentation.

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

Power Rating		
Standby power LTP	kVA	6.9
Standby power LTP	kW	5.5
Continuous power COP	kVA	5.6
Continuous power COP	kW	4.5

Single Phase Power Rating		
Single phase standby power LTP	kVA	3.2
Single phase continuous power COP	kVA	3.0

Ratings definition (According to standard ISO8528 1:2005)

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Engine specifications		
Engine manufacturer		Yanmar
Model		L100N Electric
Engine cooling system		Air
Displacement	cm³	435
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	1.6
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	970
Width	(W) mm	580
Height	(H) mm	927
Dry weight	Kg	203
Fuel tank capacity	l	19

Autonomy		
Fuel consumption @ 75% PRP	l/h	1.46
Fuel consumption @ 100% PRP	l/h	1.94
Running time @ 75% PRP	h	13.01
Running time @ 100% PRP	h	9.79

Noise level		
Guaranteed noise level (LWA)	dB(A)	84
Noise pressure level @ 7 m	dB(A)	56

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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
- **CONN**ector for AMF/RSS (Accessory available)

INSTRUMENTATION
- Voltmeter

PROTECTIONS
- Circuit breaker
- Differential protection (**DPP**)
- Engine Protection unit: High engine temperature; Low oil pressure; Low Fuel Level; Battery Charger alternator failure.

SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1
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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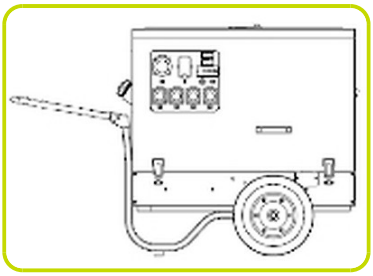
ACCESSORIES

TRANSPORTATION KIT



with folding handles

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