P9000 400V 50HZ #AVR #CONN #DPP

THE SILENT POWER

Low noise level, it is the ideal generator for use in residential areas or outside normal working hours. It's equipped with a reliable Diesel engine, first class components 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	10.6
Standby power LTP	kW	8.5
Continuous power COP	kVA	9.1
Continuous power COP	kW	7.3

Single Phase Power Rating		
Single phase standby power LTP	kVA	5.4
Single phase continuous power COP	kVA	5.0

Ratings definition (According to standard ISO8528 1:2005)

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Engine specifications		
Engine manufacturer		Lombardini
Model		25LD330
Engine cooling system		Air
Displacement	cm³	654
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	1.8
Starting system		Electric
Electric circuit	V	12

Alternator Specifications		
Type		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	1.5
Voltage regulation system		AVR
Standard AVR		AVR 860

Dimensional data		
Length	(L) mm	990
Width	(W) mm	602
Height	(H) mm	826
Dry weight	Kg	207
Fuel tank capacity	l	24

Autonomy		
Fuel consumption @ 75% PRP	l/h	2.18
Fuel consumption @ 100% PRP	l/h	2.91
Running time @ 75% PRP	h	11.01
Running time @ 100% PRP	h	8.25

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

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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
- CONNector for AMF/RSS (Accessory available)

INSTRUMENTATION (DGT)
- Voltmeter
- Hours-counter
- Frequency meter

PROTECTIONS
- Circuit breaker
- Differential protection (**DPP**)
- 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 folding handles

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