

P6000S #AVR #IPP



Main Features

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

Power Rating

Emergency Standby Power ESP	kVA	6.9
Emergency Standby Power ESP	kW	5.5
Continuous power COP	kVA	5.6
Continuous power COP	kW	4.5

Single Phase Power Rating

Single phase Maximum Power	kVA	3.2
Single phase continuous power COP	kVA	3.0

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

Engine Brand		Yanmar
Model		L100V Electric
[50Hz] Exhaust emission level		Stage V
Engine cooling system		Air
Displacement	cm ³	435
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	1.6
Starting system		Electric

Dimensional data

Length	(L) mm	970
Width	(W) mm	580
Height	(H) mm	927
Dry weight	kg	208
Fuel tank capacity	l	19

Autonomy

Fuel consumption at 75% of Load	l/h	1.52
Fuel consumption at 100% of Load	l/h	2.04
Running time at 75% of load	h	12.50
Running time at 100% of load	h	9.31

Noise level

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



GENSET CONTROL PANELS (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

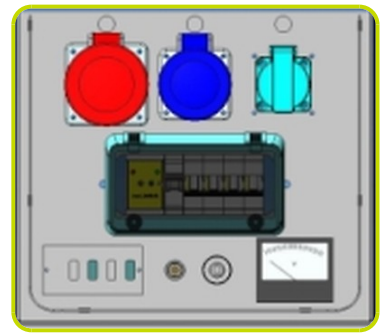
- Voltmeter

PROTECTIONS

- Circuit breaker
- Isometer protection (IPP)
- 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



The information is aligned with the Data file at the time of download. Printed on 16/08/2023 (ID 16416)

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