S6000 (24L) 400V #IPP

THE COMPLETE DIESEL PACKAGE



Showing the excellence of Pramac's professional equipment, this generator offers a robust package with a modern and economical Diesel engine. Perfect for intensive use, it's 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	400/230
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)

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Engine specifications		
Engine Brand		Yanmar
Model		L100N Electric
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



Alternator Specifications		
Alternator		NSM
Type		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage	V	400
Voltage regulation system		Compound
Voltage tolerance	%	6

Dimensional data		
Length	(L) mm	840
Width	(W) mm	641
Height	(H) mm	696
Dry weight	kg	124
Fuel tank capacity	l	24

Autonomy		
Fuel consumption at 75% of Load	l/h	1.46
Fuel consumption at 100% of Load	l/h	1.94
Running time at 75% of load	h	16.44
Running time at 100% of load	h	12.37

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GENSET CONTROL PANEL (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 (DGT)
- Voltmeter
- Hours-counter
- Frequency-meter

PROTECTIONS
- Circuit breaker
- Isometer protection (**IPP**)
- Fuse DC 10A
- Low Oil Pressure

OUTPUT
- Battery charged 12V 10A

SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	2
3P+N+T CEE 400V 16A IP44	1

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.
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