E6000 400V 50Hz

ENERGY AT FAIR PRICE



Simple professional generator, designed to ensure high performance at attractive price. Powerful, strong, and easy to maintain, it will be soon essential to all your activities.

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	5.7
Continuous power COP	kW	4.5

Single Phase Power Rating		
Single phase Maximum Power	kVA	4.0
Single phase continuous power COP	kVA	3.5

Ratings definition (According to standard ISO8528 1:2005)

www.pramac.com

Engine specifications		
Engine Brand		Yanmar
Model		L100N
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		Recoil



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	760
Width	(W) mm	540
Height	(H) mm	560
Dry weight	kg	96
Fuel tank capacity	l	5.5

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	3.77
Running time at 100% of load	h	2.84

www.pramac.com

GENSET CONTROL



COMMANDS:
- Engine Speed Control Lever (Start/Stop)
- Decompression Lever
- Starting systems: Recoil
- Fuel Cock

PROTECTIONS STANDARD:
- Thermal protection

SOCKET TYPE

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

ACCESSORIES

TRANSPORTATION KIT

- With fix handles



- With folding handles



www.pramac.com

The information is aligned with the Data file at the time of download.
Printed on 29/10/2026 (ID 2366)

©2026 | PR Industrial S.r.l. – Loc. Il Piano – 53031 Casole d'Elsa (SI) – ITALY. Company subject to the management and coordination of Generac Power Systems Inc.| All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice