

# 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 equipped 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 $\phi$	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	L100N Electric	
Engine cooling system	Air	
Displacement	cm <sup>3</sup>	435
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Diesel	
Oil capacity	l	1.6
Starting system	Electric	

### Alternator Specifications

Type	Brushes	
Class	H	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage tolerance	%	6
Voltage regulation system	Compound	

### 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



## 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



The information is aligned with the Data file at the time of download. Printed on 02/03/2023 (ID 2438)

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