

# S9000 230V 50HZ

## 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 comfort and for optimal command.

### Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	cos $\phi$	0.9
Phase		1

### Power Rating

Emergency Standby Power ESP	kVA	8.8
Emergency Standby Power ESP	kW	7.9
Continuous power COP	kVA	7.6
Continuous power COP	kW	6.8

### Ratings definition (ISO-8528)

#### ESP - Emergency Standby Power:

It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP.

#### COP - Continuous Power:

It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedure being carried out as prescribed by the manufacturers.

### Engine specifications

Engine Brand		Lombardini
Model		25LD330
Engine cooling system		Air
Displacement	cm <sup>3</sup>	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		Brushless
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Capacitor

### Dimensional data

Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	667
Dry weight	kg	157
Fuel tank capacity	l	24

### Autonomy

Fuel consumption at 75% of Load	l/h	2.17
Fuel consumption at 100% of Load	l/h	2.91
Running time at 75% of load	h	11.06
Running time at 100% of load	h	8.25



## GENSET CONTROL PANEL

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

- Oil Pressure indicator

### PROTECTIONS

- Thermal breaker
- Low oil pressure

### SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 32A IP44	1

## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles



- With folding handles

