

S9000 230V 50HZ #HAU

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 ф | 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:

ESP - Entergency Statious 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 - Continuos 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 | cm³ | 654 |
| Aspiration | | Natural |
| Operating Speed-Nominal | rpm | 3000 |
| Speed governor | | Mechanical |
| Fuel | | Diesel |
| Oil capacity | I | 1.8 |
| Starting system | | Electric |
| Electric circuit | V | 12 |



| Alternator Specifications | | |
|---------------------------|----|-----------|
| Туре | | Brushless |
| Class | | Н |
| 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 | I | 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

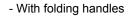
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ACCESSORIES

TRANSPORTATION KIT

- With fix handles







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