E4500 230V 50HZ

ENERGY AT FAIR PRICE

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

Main Features		
Frequency	Hz	50
Voltage	V	230
Power factor	cos ϕ	0.9
Phase		1

Power Rating		
Emergency Standby Power ESP	kVA	3.9
Emergency Standby Power ESP	kW	3.5
Continuous power COP	kVA	3.3
Continuous power COP	kW	3.0

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 - 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.

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Engine specifications		
Engine Brand		Yanmar
Model		L70N
Engine cooling system		Air
Displacement	cm^3	320
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	1.1
Starting system		Electric

Alternator Specifications		
Type		Brushless
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	+5, - 10 (cosϕ1)
Voltage regulation system		Capacitor

Dimensional data		
Length	(L) mm	760
Width	(W) mm	540
Height	(H) mm	560
Dry weight	kg	56
Fuel tank capacity	l	3.5

Autonomy		
Fuel consumption at 75% of Load	l/h	1.16
Fuel consumption at 100% of Load	l/h	1.24
Running time at 75% of load	h	3.02
Running time at 100% of load	h	2.82

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GENSET CONTROL

COMMANDS:
- Start selector switch with key: OFF - ON - START
- Fuel Cock

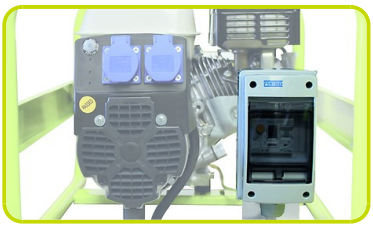
PROTECTIONS STANDARD:
- Thermal protection

SOCKET TYPE

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

SUPPLEMENTS CONTROL (Available when ordered)

Electrical box DPP + HM



Extra Protection with:
- Differential protection 30mA
- Circuit breaker
- Hourmeter

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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. Printed on 21/02/2022 (ID 4555)

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