

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 - 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	Yanmar	
Model	L70N Recoil	
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	Recoil	



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	54
Fuel tank capacity	l	3.5

Autonomy

Fuel consumption @ 75% PRP	l/h	1.16
Fuel consumption @ 100% PRP	l/h	1.24
Running time 75% PRP	h	3.02
Running time 100% PRP	h	2.82

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

SUPPLEMENTS CONTROL (Available when ordered)

Electrical box DPP + HM

Extra Protection with:

- Differential protection 30mA
- Circuit breaker
- Hourmeter



ACCESSORIES

TRANSPORTATION KIT

- With fix handles



- With folding handles

