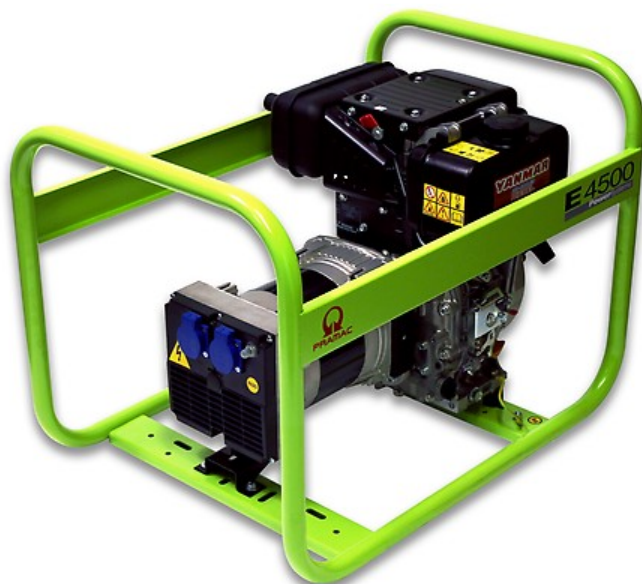


# E4500 230V 50HZ

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 $\phi$	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
Engine cooling system		Air
Displacement	cm <sup>3</sup>	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

## GENSET CONTROL

### COMMANDS:

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

### PROTECTIONS STANDARD:

- Thermal protection

### SOCKET TYPE

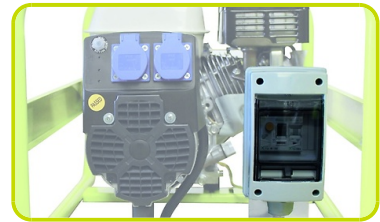
SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1

## SUPPLEMENTS CONTROL (Available when ordered)

### Electrical box DPP + HM

Extra Protection with:

- Differential protection 30mA
- Circuit breaker
- Hourmeter



## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles



- With folding handles

