

## 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 and connection		1

#### Power Rating

Standby power LTP	kVA	3.9
Standby power LTP	kW	3.5
Continuous power COP	kVA	3.3
Continuous power COP	kW	3.0

#### Ratings definition (According to standard ISO8528 1:2005)

**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 procedures being carried out as prescribed by the manufacturers.

**LTP** - Limited-Time running Power: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

### Engine specifications

Engine manufacturer		Yanmar
Model		L70N Recoil
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		Recoil



### Alternator Specifications

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

### 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	0.93
Fuel consumption @ 100% PRP	l/h	1.24
Running time @ 75% PRP	h	3.76
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)

ASCODIF

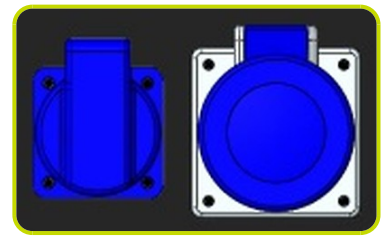
Extra Protection with:

- differential protection 30mA
- circuit breaker – hourmeter

## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles
- With folding handles



Printed on 16/09/2015 (ID 2352)

©2012 | PR INDUSTRIAL s.r.l. | All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice | ENERGY GENERATION is registered trademarks of PR INDUSTRIAL s.r.l. Other company, product or service names may be trademarks or service marks of others. RevA (06/2012).

