

# **ENERGY GENERATION**

# E4500 400V 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	400
Power factor	cos φ	0.8
Phase and connection		3

Power Rating		
Standby power LTP	kVA	4.7
Standby power LTP	kW	3.7
Continuous power COP	kVA	4.0
Continuous power COP	kW	3.2

Single Phase Power Rating		
Single phase standby power LTP	kVA	3.1
Single phase continuous power COP	kVA	2.3

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications		
Engine manufacturer		Yanmar
Model		L70N Recoil
Engine cooling system		Air
Displacement	CM3	320
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	I	1.1
Starting system		Recoil

Alternator Specifications		
Туре		Brushes
Class		Н
Voltage regulation system		Compound
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	6

Dimensional data		
Length	(L) mm	760
Width	(W) mm	540
Height	(H) mm	560
Dry weight	Kg	70
Fuel tank capacity		3.5

h	3.76
h	2.82
	hh



# 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	
2P+T CEE 230V 16A IP44	1
3P+N+T CEE 400V 16A IP44	1

# ACCESSORIES

### TRANSPORTATION KIT

- With fix handles
- With folding handles





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