

# E6000 400V 50HZ

ENERGY AT FAIR PRICE



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

### Main Features

Frequency	Hz	50
Voltage	V	400/230
Power factor	cos $\phi$	0.8
Phase		3

### Power Rating

Emergency Standby Power ESP	kVA	6.9
Emergency Standby Power ESP	kW	5.5
Continuous power COP	kVA	5.7
Continuous power COP	kW	4.5

### Single Phase Power Rating

Single phase Maximum Power	kVA	4.0
Single phase continuous power COP	kVA	3.5

Ratings definition (According to standard ISO8528 1:2005)

### Engine specifications

Engine Brand		Yanmar
Model		L100N
Engine cooling system		Air
Displacement	cm <sup>3</sup>	435
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	1.6
Starting system		Recoil



### Alternator Specifications

Type		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	6
Voltage regulation system		Compound

### Dimensional data

Length	(L) mm	760
Width	(W) mm	540
Height	(H) mm	560
Dry weight	Kg	96
Fuel tank capacity	l	5.5

### Autonomy

Fuel consumption @ 75% PRP	l/h	1.46
Fuel consumption @ 100% PRP	l/h	1.94
Running time 75% PRP	h	3.77
Running time 100% PRP	h	2.84

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

## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles



- With folding handles

