

# MES8000 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	400/230
Power factor	cos $\phi$	0.8
Phase		3

### Power Rating

Emergency Standby Power ESP	kVA	8.3
Emergency Standby Power ESP	kW	6.6
Continuous power COP	kVA	7.0
Continuous power COP	kW	5.6

### Single Phase Power Rating

Single phase Maximum Power	kVA	4.0
Single phase continuous power COP	kVA	3.7

Ratings definition (According to standard ISO8528 1:2005)

### Engine specifications

Engine Brand		Honda
Model		GX390 Recoil
Engine cooling system		Air
Displacement	cm <sup>3</sup>	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
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	750
Width	(W) mm	543
Height	(H) mm	520
Dry weight	kg	75
Fuel tank capacity	l	6.1

### Autonomy

Fuel consumption at 75% of Load	l/h	2.15
Fuel consumption at 100% of Load	l/h	2.86
Running time at 75% of load	h	2.84
Running time at 100% of load	h	2.13

## GENSET CONTROL

### COMMANDS:

- Selector switch: OFF - ON
- Starting systems: Recoil
- Fuel Cock

### PROTECTIONS STANDARD:

- Thermal protection
- Oil Guard

### SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1
3P+N+T CEE 400V 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

