

# MES8000 230V 50HZ #AVR

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.

## Dispensing

Frequency	Hz	50
Voltage	V	230
Power factor	cos $\phi$	0.9
Phases		1

## Power

Emergency Power ESP	kVA	7.2
Emergency Power ESP	kW	6.4
Rated power in continuous service COP	kVA	6.0
Rated power in continuous service COP	kW	5.5

### Power Definition (ISO8528 Standard)

**ESP – Emergency power supply in standby:** Identifies the available mechanical power that an internal combustion engine, feeding a variable load, can supply under operating conditions and with the intervals and maintenance procedures established by the engine manufacturer, in the event of a power failure electric or under test conditions, for a maximum of 200 operating hours per year. The average utilization of the load itself, during the 24 hours of operation, must not exceed 70% of the ESP.

**COP - Continuous Power:** Identifies the mechanical power that the internal combustion engine can supply for continuous use by powering a continuous load at 100%, for an unlimited number of hours per year, under the operating conditions and with the maintenance intervals established by the engine manufacturer same.

## Engine

Engine brand		Honda
Model		GX390 Recoil
Cooling system		Air
Displacement	cm <sup>3</sup>	389
Aspiration		Natural
Engine rpm	rpm	3000
Speed regulator		Mechanic
Fuel		Petrol
Oil sump capacity	l	1.1
Starting system		Tear off



## Alternator

Type		With brushes
Class		H
IP protection		23
Poly		2
Frequency	Hz	50
Voltage	V	230
Voltage regulation system		Electronic
Standard AVR		AVR 520
Voltage variation	%	2

## Dimensions and weight

Length	(L) mm	750
Width	(W) mm	543
Height	(H) mm	520
Weight (dry)	Kg	72
Fuel tank capacity	l	6.1

## Autonomy

Fuel consumption at 75% load	l/h	2.16
Fuel consumption at 100% load	l/h	2.87
Autonomy at 75% load	h	2.82
Autonomy at 100% load	h	2.13

## CONTROL PANEL

### COMMANDS:

- Switch: OFF - ON
- Ignition: Self-winding Recoil
- Petrol cock

### STANDARD PROTECTIONS:

- Thermal protection
- Oil Guard (low oil level)

### Sockets

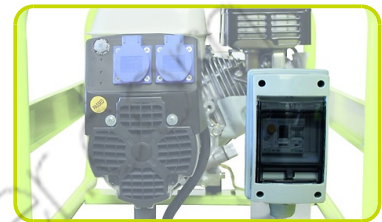
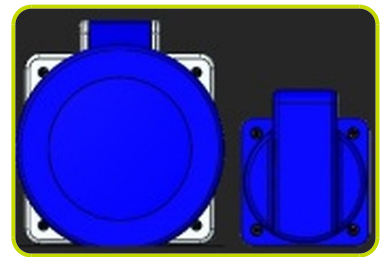
SCHUKO 230V 16A IP54	1
2P+T CEE 230V 32A IP44	1

## CONTROL PANEL SUPPLEMENTS (Available only at the origin)

### DPP + HM

Extra Protections/Equipment:

- Differential protection 30mA
- Magnetohermic
- Hour counter



## ACCESSORIES

### TRANSPORT KIT

- Basic version with fixed handles
- Version with folding handles



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