

# E6900 230/115V 50HZ HUK+SAM

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	230/115
Power factor	cos $\phi$	0.9
Phase		1

## Power Rating

Emergency Standby Power ESP	kVA	7.15
Emergency Standby Power ESP	kW	6.43
Continuous power COP	kVA	6.08
Continuous power COP	kW	5.47

### Ratings definition (ISO-8528)

**ESP** - Emergency Standby Power:

It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP.

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

### 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		Brushless
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Capacitor

### Dimensional data

Length	(L) mm	715
Width	(W) mm	550
Height	(H) mm	545
Dry weight	kg	75
Fuel tank capacity	l	6.5

### Autonomy

Fuel consumption at 75% of Load	l/h	2.14
Fuel consumption at 100% of Load	l/h	2.87
Running time at 75% of load	h	3.04
Running time at 100% of load	h	2.26

### Noise level

Guaranteed noise level (LWA)	dB(A)	97
Noise pressure level @ 7 m	dB(A)	69

## GENSET CONTROL

### COMMANDS

- Selector switch: OFF - ON
- Starting systems: Recoil
- Selector switch 115/230V
- Fuel Cock

### PROTECTIONS STANDARD

- Thermal protection
- Oil Guard

### SOCKET TYPE

2P+T CEE 115V 16A IP44	1
2P+T CEE 115V 32A IP44	1
2P+T CEE 230V 16A IP44	2

