

# P6000S 230/115V 50HZ HUK

## THE SUPER SILENT POWER



Very low noise level, it is the ideal generator to use in quiet areas, for residential or rental. It's equipped with a reliable Diesel engine, first class components and complete instrumentation.

### Main Features

Frequency	Hz	50
Voltage	V	230/115
Power factor	cos $\phi$	0.9
Phase		1

### Power Rating

Standby power LTP	kVA	5.9
Standby power LTP	kW	5.4
Continuous power COP	kVA	4.9
Continuous power COP	kW	4.4

#### Ratings definition (According to standard ISO8528 1:2005)

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

**LTP - Limited-Time running Power:** It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

### Engine specifications

Engine manufacturer		Yanmar
Model		L100N Electric
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		Electric



### Alternator Specifications

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

### Dimensional data

Length	(L) mm	970
Width	(W) mm	580
Height	(H) mm	927
Dry weight	Kg	203
Fuel tank capacity	l	19

### Autonomy

Fuel consumption @ 75% PRP	l/h	1.45
Fuel consumption @ 100% PRP	l/h	1.94
Running time @ 75% PRP	h	13.10
Running time @ 100% PRP	h	9.79

### Noise level

Guaranteed noise level (LWA)	dB(A)	84
Noise pressure level @ 7 m	dB(A)	56

## GENSET CONTROL PANEL

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

### COMMANDS

- Start selector switch with key: OFF - ON - START
- Voltage switch with 230/115V

### INSTRUMENTATION

- Hour Meter

### PROTECTIONS

- Magneto Thermal protection
- Thermal protection
- Engine Protection unit: High engine temperature; Low oil pressure; Low Fuel Level; Battery Charger alternator failure.

### SOCKET TYPE

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



**ACCESSORIES**

**TRANSPORTATION KIT**

with folding handles

