

# P6000S 230/115V 50HZ HUK

# THE SUPER SILENT POWER



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

Main Features		
Frequency	Hz	50
Voltage	V	230/115
Power factor	cos φ	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.

\_

Vannag	APP'S
-	

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	I	1.6
Starting system		Electric

Alternator Specifications		
Туре		Brushless
Class		Н
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Capacitor

Width Height	(W) mm (H) mm	580
-	(H) mm	
	(11) 11111	927
Dry weight	Kg	203
Fuel tank capacity	I	19

l/h	1.45
l/h	1.94
h	13.10
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.

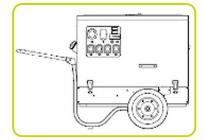
#### SOCKET TYPE

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



## TRANSPORTATION KIT

with folding handles



The information is aligned with the Data file at the time of download. Printed on 28/11/2019 (ID 2530)

 $\textcircled{\sc c}2019 \mid \mbox{PR}$  INDUSTRIAL s.r.l.  $\mid$  All rights reserved  $\mid$  Image shown may not reflect actual package. Specifications subject to change without notice

