

# P6000 400V 50HZ #AVR #IPP

## THE SILENT POWER



Low noise level, it is the ideal generator for use in residential areas or outside normal working hours. It's equipped with a reliable Diesel engine, first class components and complete instrumentation.

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### Main Features

Frequency	Hz	50
Voltage	V	400/230
Power factor	cos $\phi$	0.8
Phase		3

### Power Rating

Emergency Standby Power ESP	kVA	6.9
Emergency Standby Power ESP	kW	5.5
Continuous power COP	kVA	5.6
Continuous power COP	kW	4.5

### Single Phase Power Rating

Single phase Maximum Power	kVA	3.2
Single phase continuous power COP	kVA	3.0

Ratings definition (According to standard ISO8528 1:2005)

### Engine specifications

Engine Brand	Yanmar	
Model	L100V Electric	
[50Hz] Exhaust emission level	Stage V	
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	

### Autonomy

Fuel consumption at 75% of Load	l/h	1.53
Fuel consumption at 100% of Load	l/h	2.04



## GENSET CONTROL PANELS (IPP)

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

### INSTRUMENTATION (DGT)

- Voltmeter
- Hours-counter
- Frequency meter

### PROTECTIONS

- Circuit breaker
- Isometer protection (IPP)
- Oil Guard

## ACCESSORIES

### TRANSPORTATION KIT

with folding handles

