

# P6000 230V 50HZ #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.

www.pramac.com

### Main Features

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

#### 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.

**MAXJONEL SRL**  
**CUI: RO21803460; J28/418/2007**  
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### 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

### Alternator Specifications

Type		Brushless
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	+5; -10 (cosφ1)
Voltage regulation system		Capacitor

### Dimensional data

Length	(L) mm	990
Width	(W) mm	602
Height	(H) mm	826
Dry weight	kg	186
Fuel tank capacity	l	24

### Noise level

Guaranteed noise level (LWA)	dB(A)	93
Noise pressure level @ 7 m	dB(A)	65



## 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

- Magneto Thermal protection
- Isometer protection (**IPP**)
- Low oil Pressure

### 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



### MTS- MANUAL TRANSFER SWITCH

Manual transfer switch 40A (for manual control versions 230V)



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