PX5000 230V 50HZ #AVR

ENGINEERED FOR PROFESSIONAL PERFORMANCE

Ready to move where power is needed, and configured with a strong and compact frame with integrated handle and wheels, that allow to transport it easily.

Main Features		
Frequency	Hz	50
Voltage	V	230
Power factor	cos φ	0.9
Phase		1

Power Rating		
Standby power LTP	kVA	4.2
Standby power LTP	kW	3.8
Continuous power COP	kVA	3.9
Continuous power COP	kW	3.5

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		PRAMAC
Model		SR188F
Engine cooling system		Air
Displacement	cm³	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Recoil

Alternator Specifications

Type		
Class		H
IP protection		23/44
Poles		2
Frequency	Hz	50
Voltage regulation system		Electronic
Standard AVR		√

Dimensional data

Length	(L) mm	727
Width	(W) mm	515
Height	(H) mm	670
Dry weight	Kg	79
Fuel tank capacity	l	27

Autonomy

Fuel consumption @ 75% PRP	l/h	1.44
Fuel consumption @ 100% PRP	l/h	1.92
Running time @ 75% PRP	h	18.75
Running time @ 100% PRP	h	14.06

Noise level

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

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GENSET CONTROL PANELS

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

COMMANDS
- Selector switch: OFF - ON

INSTRUMENTATION
- Voltmeter
- Frequency meter
- Hourmeter
- Fuel gauge

PROTECTIONS
- Thermal protection
- Oil Guard

SOCKET TYPE

SCHUKO 230V 16A IP54	2
2P+T CEE 230V 16A IP44	1

The information is aligned with the Data file at the time of download. Printed on 08/03/2021 (ID 2314)

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