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		
Emergency Standby Power ESP	kVA	4.2
Emergency Standby Power ESP	kW	3.8
Continuous power COP	kVA	3.9
Continuous power COP	kW	3.5

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 - Continuos 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.

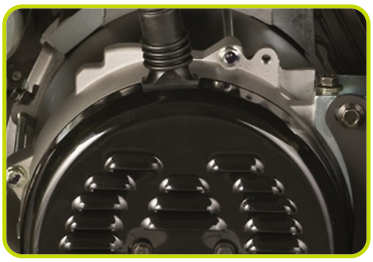
www.pramac.com

www.pramac.com

Engine specifications		
Model		SR188F
Engine cooling system		Air
Displacement	cm^3	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Recoil



Alternator Specifications		
Alternator		BEIBEI
Class		H
IP protection		23/44
Poles		2
Frequency	Hz	50
Voltage	V	230
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 at 75% of Load	l/h	1.44
Fuel consumption at 100% of Load	l/h	1.92
Running time at 75% of load	h	18.75
Running time at 100% of load	h	14.06



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



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

www.pramac.com

The information is aligned with the Data file at the time of download.
Printed on 19/05/2025 (ID 2314)

©2025 | PR Industrial S.r.L unipersonale – Loc. Il Piano – 53031 Casole d'Elsa (SI) – ITALY. Company subject to the management and coordination of Generac Power Systems Inc.| All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice