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)
MAX - Maximum Power:
It is defined as the power given by multiplying the current and voltage that the generating set is capable of delivering for at least 5 min. Prescribed output voltage shall be within ±10 % of the rated voltage and prescribed output frequency shall be within ±8 % of the rated frequency.
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.

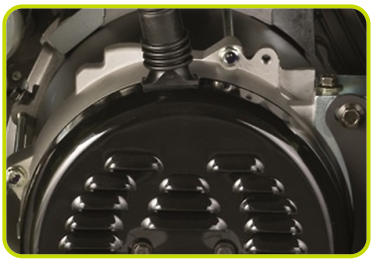
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Engine specifications		
Model		SR188F
Engine cooling system		Air
Displacement	cm^3	389
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Recoil



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

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The information is aligned with the Data file at the time of download.
Printed on 29/10/2026 (ID 204282)

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