PX8000 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	6.0
Emergency Standby Power ESP	kW	5.4
Continuous power COP	kVA	5.0
Continuous power COP	kW	4.5

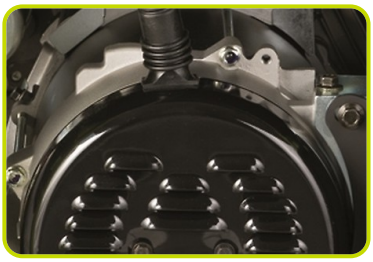
Ratings definition (ISO-8528)
ESP - Emergency Standby Power:
It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up 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.

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Engine specifications		
Model		SR190F
Engine cooling system		Air
Displacement	cm³	420
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Electric



Alternator Specifications		
Class		F
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	94
Fuel tank capacity	l	27



Autonomy		
Fuel consumption at 75% of Load	l/h	2.00
Fuel consumption at 100% of Load	l/h	2.66
Running time at 75% of load	h	13.50
Running time at 100% of load	h	10.15



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 - START

INSTRUMENTATION
- Voltmeter
- Frequency meter
- Hourmeter
- Fuel gauge

PROTECTIONS
- Thermal protection
- Oil Guard

SOCKET TYPE

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1
2P+T CEE 230V 32A IP44	1

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The information is aligned with the Data file at the time of download.
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