

PX8000 230V 50HZ #AVR #HAU

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 - 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.

Engine specifications

Model	SR190F	
Engine cooling system	Air	
Displacement	cm ³	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 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



The information is aligned with the Data file at the time of download. Printed on 27/06/2022 (ID 17199)

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Specifications subject to change without notice

