

# PX4000 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 $\phi$	0.9
Phase		1

## Power Rating

Emergency Standby Power ESP	kVA	3.0
Emergency Standby Power ESP	kW	2.7
Continuous power COP	kVA	2.5
Continuous power COP	kW	2.3

## 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	SR170F	
Engine cooling system	Air	
Displacement	cm <sup>3</sup>	208
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Petrol	
Oil capacity	l	0.6
Starting system	Recoil	



### Alternator Specifications

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



### Dimensional data

Length	(L) mm	600
Width	(W) mm	439
Height	(H) mm	588
Dry weight	kg	53
Fuel tank capacity	l	18.5



### Autonomy

Fuel consumption @ 75% PRP	l/h	0.96
Fuel consumption @ 100% PRP	l/h	1.29
Running time 75% PRP	h	19.27
Running time 100% PRP	h	14.34



### Noise level

Guaranteed noise level (LWA)	dB(A)	93
Noise pressure level @ 7 m	dB(A)	68



## 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

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