

PX4000 230/115V 50HZ #AVR HUK

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	230/115
Power factor	cos ϕ	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 ³	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	64.5
Fuel tank capacity	l	18.5



Autonomy

Fuel consumption at 75% of Load	l/h	0.96
Fuel consumption at 100% of Load	l/h	1.29
Running time at 75% of load	h	19.27
Running time at 100% of load	h	14.34

Noise level

Guaranteed noise level (LWA)	dB(A)	93
Noise pressure level @ 7 m	dB(A)	65

GENSET CONTROL PANELS

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

COMMANDS

- Selector switch: OFF - ON
- Voltage switch 115/230V

INSTRUMENTATION

- Voltmeter
- Frequency meter
- Hourmeter
- Fuel gauge
- Quick start Guide

PROTECTIONS

- Thermal protection
- Oil Guard

SOCKET TYPE

2P+T CEE 115V 32A IP44	1
2P+T CEE 230V 16A IP44	1

