

PX8000 230/115V #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	$\cos \phi$	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)

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 $\pm 10\%$ of the rated voltage and prescribed output frequency shall be within $\pm 8\%$ of the rated frequency.

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

Alternator		BEIBEI
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	94.5
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



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 32A IP44	1

