

PX10000 230V 50Hz

ENGINEERED FOR PROFESSIONAL PERFORMANCE



Ready to move where power is needed, and configured with a strong and compact frame with integrated handle and wheels and central lifting point, 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	10.3
Emergency Standby Power ESP	kW	9.3
Continuous power COP	kVA	9.4
Continuous power COP	kW	8.5

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	LC196FD	
[50Hz] Exhaust emission level	Stage V	
Engine cooling system	Air	
Displacement	cm ³	622
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Petrol	
Oil capacity	l	1.6
Starting system	Electric (+Recoil)	

Alternator Specifications

Class	H	
Poles	2	
Frequency	Hz	50
Voltage	V	230
Voltage regulation system	AVR	

Dimensional data

Length	(L) mm	837
Width	(W) mm	785
Height	(H) mm	924
Dry weight	kg	143
Carton box dimension LxWxH	mm	920x645x675
Fuel tank capacity	l	48

Autonomy

Fuel consumption at 75% of Load	l/h	4.29
Running time at 75% of load	h	11.19

Noise level

Guaranteed noise level (LWA)	dB(A)	101
Noise pressure level @ 7 m	dB(A)	73



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
- Hourmeter
- Fuel gauge

PROTECTIONS

- Thermal protection
- Oil Guard

OUTPUT

- 12Vdc car lighter socket 8.3 Amp

SOCKET TYPE

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

