

PX8000 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 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 |



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
- Frequency meter
- Hourmeter
- Fuel gauge

PROTECTIONS

- Thermal protection
- Oil Guard

SOCKET TYPE

| | |
|------------------------|---|
| SCHUKO 230V 16A IP54 | 1 |
| 2P+T CEE 230V 16A IP44 | 1 |
| 2P+T CEE 230V 32A IP44 | 1 |



The information is aligned with the Data file at the time of download. Printed on 23/03/2022 (ID 2316)

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Specifications subject to change without notice

