

P11000 230-115V #HUK



Main Features

| | | |
|--------------|------------|---------|
| Frequency | Hz | 50 |
| Voltage | V | 230/115 |
| Power factor | cos ϕ | 0.9 |
| Phase | | 1 |

Power Rating

| | | |
|-----------------------------|-----|-------|
| Emergency Standby Power ESP | kVA | 10.80 |
| Emergency Standby Power ESP | kW | 9.72 |
| Continuous power COP | kVA | 10.00 |
| Continuous power COP | kW | 9.00 |

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

| | | |
|-------------------------------|-----------------|---------------|
| Engine Brand | | Yanmar |
| Model | | 3TNM74F-NHPGE |
| [50Hz] Exhaust emission level | | Stage V |
| Engine cooling system | | Water |
| Displacement | cm ³ | 993 |
| Aspiration | | Natural |
| Operating Speed-Nominal | rpm | 3000 |
| Speed governor | | Mechanical |
| Fuel | | Diesel |
| Oil capacity | l | 3.4 |
| Coolant capacity | l | 1 |
| Starting system | | Electric |
| Electric circuit | V | 12 |

Alternator Specifications

| | | |
|---------------------------|----|-----------|
| Class | | H |
| IP protection | | 23 |
| Poles | | 2 |
| Frequency | Hz | 50 |
| Voltage | V | 230 |
| Voltage regulation system | | Capacitor |

Dimensional data

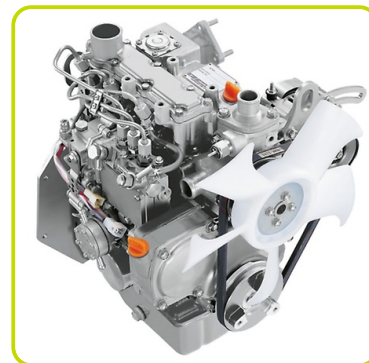
| | | |
|--------------------|--------|------|
| Length | (L) mm | 1400 |
| Width | (W) mm | 650 |
| Height | (H) mm | 975 |
| Dry weight | kg | 333 |
| Fuel tank capacity | l | 24 |

Autonomy

| | | |
|----------------------------------|-----|------|
| Fuel consumption at 75% of Load | l/h | 2.96 |
| Fuel consumption at 100% of Load | l/h | 4.19 |
| Running time at 75% of load | h | 8.11 |
| Running time at 100% of load | h | 5.73 |

Noise level

| | | |
|------------------------------|-------|----|
| Guaranteed noise level (LWA) | dB(A) | 96 |
| Noise pressure level @ 7 m | dB(A) | 68 |



GENSET MANUAL CONTROL PANELS HUK

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



COMMANDS

- Start selector switch with key: OFF - ON - START
- Voltage switch 230/115V

INSTRUMENTATION

- Hourmeter
- Low oil pressure Alarm Lamp
- Low Fuel level Alarm Lamp

PROTECTIONS

- Circuit breaker

SOCKET TYPE

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

ACCESSORIES

- TRANSPORTATION KIT



The information is aligned with the Data file at the time of download.
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