

# E3200 230V 50HZ

# **ENERGY AT FAIR PRICE**



Simple professional generator. Pramac has designed this generator to ensure a high performance level at attractive price. Powerful and strong generator; easy to maintain, it will be soon essential to all your activities.

| Main Features |       |       |     |
|---------------|-------|-------|-----|
| Frequency     | 104.  | Hz    | 50  |
| Voltage       | 11.0, | V     | 230 |
| Power factor  |       | cos φ | 0.9 |
| Phase         | 30.   |       | 1   |

| Power Rating                |     |     |
|-----------------------------|-----|-----|
| Emergency Standby Power ESP | kVA | 2.9 |
| Emergency Standby Power ESP | kW  | 2.6 |
| Continuous power COP        | kVA | 2.5 |
| Continuous power COP        | kW  | 2.2 |

## 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** - Continuos 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            |     | Honda      |
| Model                   |     | GX160      |
| Engine cooling system   |     | Air        |
| Displacement            | cm³ | 163        |
| Aspiration              |     | Natural    |
| Operating Speed-Nominal | rpm | 3000       |
| Speed governor          |     | Mechanical |
| Fuel                    |     | Petrol     |
| Oil capacity            | I   | 0.6        |
| Starting system         |     | Recoil     |



| Alternator Specifications |    |                 |
|---------------------------|----|-----------------|
| Туре                      |    | Brushless       |
| Class                     |    | Н               |
| IP protection             |    | 23              |
| Poles                     |    | 2               |
| Frequency                 | Hz | 50              |
| Voltage tolerance         | %  | +5; -10 (cosφ1) |
| Voltage regulation system |    | Capacitor       |

| Dimensional data   |        | 100 |
|--------------------|--------|-----|
| Length             | (L) mm | 640 |
| Width              | (W) mm | 458 |
| Height             | (H) mm | 400 |
| Dry weight         | kg     | 38  |
| Fuel tank capacity | 10     | 3.1 |

| Autonomy                         |     |      |
|----------------------------------|-----|------|
| Fuel consumption at 75% of Load  | l/h | 0.88 |
| Fuel consumption at 100% of Load | l/h | 1.17 |
| Running time at 75% of load      | h   | 3.52 |
| Running time at 100% of load     | h   | 2.65 |

| Noise level                  |       |    |
|------------------------------|-------|----|
| Guaranteed noise level (LWA) | dB(A) | 94 |
| Noise pressure level @ 7 m   | dB(A) | 66 |

# **GENSET CONTROL**

# **COMMANDS:**

Selector switch: OFF - ONStarting systems: Recoil

Fuel Cock

## **PROTECTIONS STANDARD:**

- · Thermal protection
- Oil Guard

## **SOCKET TYPE**

SCHUKO 230V 16A IP54

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# **SUPPLEMENTS CONTROL (Available when ordered)**

## **Electrical box DPP + HM**

Extra Protection with:

- · Differential protection 30mA
- Circuit breaker
- Hourmeter





### TRANSPORTATION KIT

- With fix handles











