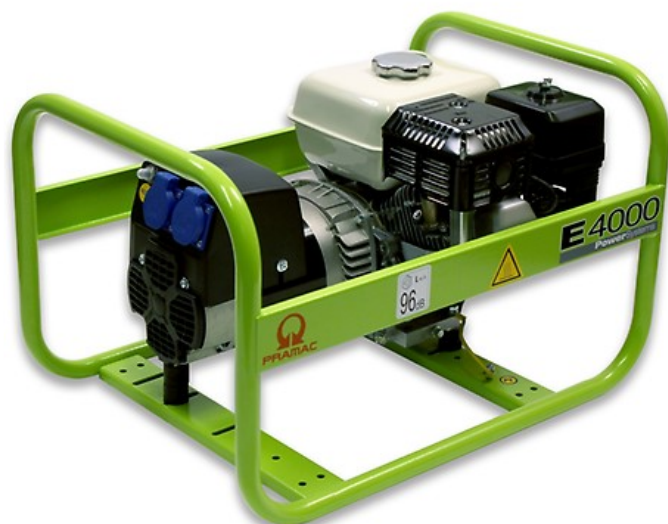


# E4000 230V 50HZ

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    | Hz         | 50  |
| Voltage      | V          | 230 |
| Power factor | cos $\phi$ | 0.9 |
| Phase        |            | 1   |

## Power Rating

|                             |     |     |
|-----------------------------|-----|-----|
| Emergency Standby Power ESP | kVA | 3.4 |
| Emergency Standby Power ESP | kW  | 3.1 |
| Continuous power COP        | kVA | 2.9 |
| Continuous power COP        | kW  | 2.6 |

### 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            |                 | Honda      |
| Model                   |                 | GX200      |
| Engine cooling system   |                 | Air        |
| Displacement            | cm <sup>3</sup> | 196        |
| Aspiration              |                 | Natural    |
| Operating Speed-Nominal | rpm             | 3000       |
| Speed governor          |                 | Mechanical |
| Fuel                    |                 | Petrol     |
| Oil capacity            | l               | 0.6        |
| Starting system         |                 | Recoil     |



### Alternator Specifications

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

### Dimensional data

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

### Autonomy

|                                  |     |      |
|----------------------------------|-----|------|
| Fuel consumption at 75% of Load  | l/h | 1.18 |
| Fuel consumption at 100% of Load | l/h | 1.57 |
| Running time at 75% of load      | h   | 2.63 |
| Running time at 100% of load     | h   | 1.97 |

### Noise level

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

## GENSET CONTROL

### COMMANDS:

- Selector switch: OFF - ON
- Starting systems: Recoil
- Fuel Cock

### PROTECTIONS STANDARD:

- Thermal protection
- Oil Guard

### SOCKET TYPE

SCHUKO 230V 16A IP54

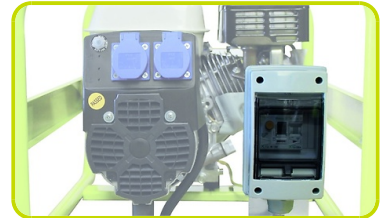
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## SUPPLEMENTS CONTROL (Available when ordered)

### Electrical box DPP + HM

Extra Protection with:

- Differential protection 30mA
- Circuit breaker
- Hourmeter



## ACCESSORIES

### TRANSPORTATION KIT

- With fix handles



- With folding handles

