



# DOMETIC

## GENERATORS

Onboard Generator Solutions



## DOMETIC TEC29 SINGLE-PHASE PETROL GENERATOR 2900 WATTS 230 V AC INVERTER

Dometic TEC29 PETROL INVERTER GENERATOR Thanks to innovative inverter technology with RPM control, the TEC29 unleaded gasoline generator delivers 50% more power per kilogram of weight than previous models.

The Dometic TEC29 Generators differ in the precision of the pure sine wave voltage they produce that is microprocessor controlled with a total harmonic distortion of 1%. Dometic TEC29 generators given their variable speed, have a lower noise level and consume less fuel.

### TECHNICAL SPECIFICATIONS OF THE DOMETIC TEC29

Fuel: Gasoline

Phase Type: Single-Phase

Maximum Single-Phase Power (KW): 2.9

Continuous Single-Phase Power (kW): 2.6

Voltage (V): 230

Frequency (Hz): 50

Motor: Honda GX160

Permanent Magnets

Inverter

Consumption (Lt/h): 1.2

Length (mm): 480

Width (mm): 385

Height (mm): 290

Dry Weight (Kg): 44

Quality features DOMETIC TEC29 generator

- Remote control
- 12 V voltage for battery charging
- Automatic shutdown in case of low oil level

| Characteristic                     | Value             |
|------------------------------------|-------------------|
| Phase                              | Single phase      |
| Maximum power single phase (KW)    | 2.9               |
| Continuous power single phase (KW) | 2.6               |
| Fuel                               | Gasoline          |
| Frequency (Hz)                     | 50                |
| Voltage (V)                        | 230               |
| Engine                             | Honda GX160       |
| Starting system                    | Manual / Electric |
| Consumption (L/h)                  | 1.2               |
| Acoustic power                     | 86 dB(A)          |
| Acoustic pressure                  | 59 dB(A)          |
| Length (mm)                        | 480               |
| Width (mm)                         | 385               |
| Height (mm)                        | 290               |
| Dry weight (Kg)                    | 44                |
| Silenced                           | Yes               |
| Super silenced                     | Yes               |
| Net power (kW)                     | 4                 |
| Brushes                            | No                |
| PMG                                | Yes               |
| Voltage regulator                  | Inverter          |

## Short description

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- Electric ignition
  - Overload and short-circuit protection
  - Soundproof housing
  - High continuous power
  - Suitable as a power source for all Dometic air conditioners
  - Low power consumption
  - Possibility of parallel operation of two TEC29 for a double power
  - Remote control for display of all operating parameters
  - Powered by unleaded gasoline
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