



# DYNAMICA MINI 60E SINGLE PHASE MARINE GENERATOR 5,5KW 60HZ

## Product description:

### DYNAMICA MINI 60E SINGLE PHASE MARINE GENERATOR 5,5KW 60HZ

The DYNAMICA MINI 60E single phase silenced marine generator is equipped with a Yanmar L100V diesel engine capable of delivering a maximum power of 5.5KW at 3600 rpm.

The DYNAMICA MINI 60E marine generator is equipped with a soundproof cabin that makes it super quiet, with a sound emission of 56dB(A) at a distance of 7 m. The soundproof cabin in painted aluminum is extremely light and of very high resistance to external agents.

Equipped with a synchronous, self-excited, brushless alternator, with its compact size and light weight, this DYNAMICA MINI 60E is also suitable for installation on small boats.

Compact size, robustness and reliability are the main features of these new DYNAMICA MINI 60E marine gensets even with this new power range.

### Control unit DYNAMICA MINI 60E

- IP54 protection
- ON/OFF/START/STOP/MENU soft-touch keys
- Digital display, hour meter, AC output voltage, DC battery voltage, frequency, last 10 alarms memory
- 13 alarm icons
- Mod-Bus 485 connector for generator monitoring from the main control panel
- GSM communication generator start and stop, alarm messages reception

### TECHNICAL FEATURES DYNAMICA MINI60E 60HZ

Phase Type: Single Phase

Maximum Power: 5.5 KVA / 5.5 KW



Continuous Power: 4.8 KVA / 4.8 KW

Cos ? Factor: 1

Fuel: Diesel

Voltage: 120 - 240 V

Frequency: 60 Hz

Motor: Yanmar L100V, 4 Stroke

Emission Standard: not emitted

Mechanical Power: 9. 1 Hp

Displacement: 435 cc

Engine speed: 3600 rpm

Fuel consumption at full load: 2.5 l/h

Sound pressure: 56 dB(A) @ 7 m

Alternator: Synchronous Brushless

Length: 750 mm

Width: 470 mm

Height: 600 mm

Weight: 130 Kg

Looking for a marine generator with different technical features? [HERE](#) you can find the full range of DYNAMICA generators or other specialized brands

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 5.5

Continuous power single phase (KW): 4.8

Maximum power single phase (KVA): 5.5

Continuous power single phase (KVA): 4.8

Fuel: Diesel

Frequency (Hz): 60

Voltage (V): 120 / 240

Engine: Yanmar L100N, 4 stroke

Engine rpm (rpm): 3600

Speed governor: Centrifugal, mechanical

Engine capacity (cm<sup>3</sup>): 435

Cooling: Heat exchanger air/water

Inyección : Direct

Alternator: Synchronous self-excited, self-regulated, brushless

Poles: 2

Bore x stroke (mm): 86 x 75

Compression ratio: 20 : 1

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Lubrication: Forced

Consumption (L/h): 2.5 at 100% of the load

Acoustic pressure: 54 dB(A) at 7 m

Length (mm): 750

Width (mm): 470

Height (mm): 600

Dry weight (Kg): 130

Product type: Generator

Engine manufacturer: Yanmar