



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

## Product description:

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

The DYNAMICA MINI 60E single phase silenced marine generator is equipped with a Yanmar L100V diesel engine with EPA **emissions standard** 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: EPA  
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

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