



## DYNAMICA MINI 60E MARINE GENERATOR 5KW

Reference: 020MINI003137 Standard

### Super-silenced DYNAMICA MINI60E marine generator 5 KW

Generator Dynamica MINI60E single-phase 5 KW power with a 3000 rpm motor. The Dynamica MINI60E marine generator is designed with a soundproof cabin that makes it **super-silenced**. The Dynamica MINI60E generator is built with a 4-stroke diesel-powered Yanmar engine. The Dynamica MINI60E generator's alternator is synchronous, self-excited and brushless. With its compact size and low weight, the Dynamica MINI60E marine generator is also suitable for installation on small boats.

#### Engine

- Yanmar L100N, diesel, 4-stroke
- Easy access to fuel line, lubrication system, salt water pump and air filter
- Emergency stop in case of low oil pressure, high engine temperature or exhaust
- Double anti-vibration system
- Equipped with oil extraction pump

#### Alternator

- Synchronous, 2 poles, self-regulated, brushless self-excited.
- Rotor and stator coated with epoxy resin against external agents
- Dynamically balanced rotor
- Insulation class: H
- Automatic high temperature shutdown

#### Alternator motor cooling

- Water/air heat exchanger

#### Soundproof enclosure

- Aluminum main frame and 5754 aluminum panels

#### Control unit

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

The Dynamica range includes the small but powerful nautical generator MINI40E, which delivers 3 KW of maximum power at 50 Hz, to continue with the MINI60E, the MINI70E up to the most powerful MINI90E respectively with maximum powers of 5, 6.1 and 8.6 KW.

Compact size, robustness and reliability are the main features of these new marine generators also with this new power range.

If you are looking for a marine generator like the MINI60E but with different technical features then you can browse the entire catalog of [marine generators](#).

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5
Continuous power single phase (KW)	4.2
Maximum power single phase (KVA)	5
Continuous power single phase (KVA)	4.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Yanmar L100N, 4 stroke
Engine rpm (rpm)	3000
Speed governor	Centrifugal, mechanical
Engine capacity (cm <sup>3</sup> )	435
Number cylinders	1
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)	1.65 at 100% of the load
Acoustic pressure	54 dB(A) at 7 m
Length (mm)	675
Width (mm)	468
Height (mm)	565
Dry weight (Kg)	130
Product type	Generator
Engine manufacturer	Yanmar