

# DYNAMICA MINI 60V



## Product description:

### DYNAMICA MINI 60V SINGLE-PHASE MARINE GENERATOR 6KW

The DYNAMICA MINI60V single-phase silenced marine generator is equipped with a Kubota Z482 engine powered by diesel, it is able to deliver a maximum power of 6KW with variable speed.

The DYNAMICA MINI60V marine generator is equipped with a soundproof cabin that makes it super silent, with a sound emission of 72dB(A) at a distance of 1 m. The soundproof cabin in painted aluminum is extremely light and of very high resistance to external agents.

Equipped with a permanent magnet alternator (PMG) with insulation class H, it delivers a variable voltage between 230 and 240 V and a frequency also between 50 and 60 Hz.

The DYNAMICA MINI60V allows easy access for maintenance of the fuel and lubrication systems, sea water pump, air filter, oil filter and fuel. It is also equipped with safety systems of auto stop for low oil pressure and high engine temperature or exhaust gas.

With its compact size and light weight, the Dynamica MINI60V generator is also suitable for installation on small boats.

## DYNAMICA MINI60V control unit

- IP54 protection
- ON/OFF/START/STOP/MENU soft-touch keys
- Digital display for monitoring the Dynamica generator
- 10m connection cable
- Mod-Bus 485 connector for monitoring the generator from the main control panel
- GSM communication for starting and stopping the generator, receiving alarm messages

## TECHNICAL FEATURES DYNAMICA MINI60V

Phase Type: Single Phase  
Maximum Power: 6 KVA / 6 KW  
Factor cos  $\phi$ : 1  
Fuel: Diesel  
Voltage: 230 - 240 V  
Frequency: 50 - 60 Hz  
Motor: Kubota Z482, 4 Stroke  
Mechanical Power: 11. 1 Hp  
Displacement: 479 cc  
Engine speed: 2100 ÷ 3150 rpm  
Sound pressure: 72 dB(A) @ 1 m  
Alternator: Permanent magnets (PMG)  
Consumption: 2.6 l/h @ 75 %  
Length: 650 mm  
Width: 468 mm  
Height: 555 mm  
Weight: 161 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 not binding.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 6  
Maximum power single phase (KVA): 6  
Fuel: Diesel  
Frequency (Hz): 50 / 60  
Voltage (V): 230 / 240  
Engine: KUBOTA Z482  
Engine rpm (rpm): 2100 ÷ 3150  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 479  
Number cylinders: 2  
Cooling: Heat exchanger air/water  
Inyección : Indirect  
Alternator: Permanent magnets  
Bore x stroke (mm): 67 x 68  
Consumption (L/h): 2.6  
Acoustic pressure: 72 dB(A)  
Length (mm): 650

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Width (mm): 468  
Height (mm): 555  
Dry weight (Kg): 161  
Product type: Generator  
Engine manufacturer: Kubota