



# DYNAMICA MINI 90V SINGLE-PHASE MARINE GENERATOR 8KW

## Product description:

### **DYNAMICA MINI 90V SINGLE-PHASE MARINE GENERATOR 8KW**

The DYNAMICA MINI90V single-phase silenced marine generator is equipped with a Kubota Z602 engine powered by diesel, it is capable of delivering a maximum power of 8KW with variable speed.

The DYNAMICA MINI90V marine generator is equipped with a soundproof cabin that makes it super silent, 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.

The DYNAMICA MINI90V is 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. With its compact size and low weight, the Dynamica MINI90V is also suitable for installation on small boats.

#### **DYNAMICA MINI90V control unit**

- IP54 protection
- ON/OFF/START/STOP/MENU soft-touch keys
- Digital display for Dynamica generator monitoring: manual start, Vac voltage - AC output - DC battery, Hz frequency, RPM, hour meter, oil pressure, low oil pressure alarm and prealarm - high temperature, temperature, preheating, stop alarm display, periodic maintenance warning, frequency, last 10 alarms memory
- Connection cable 10m
- Mod-Bus 485 connector for monitoring the generator from the main control panel
- GSM communication for generator start and stop, reception of alarm messages

#### **TECHNICAL FEATURES DYNAMICA MINI90V**

Phase Type: Single Phase



Maximum Power: 8 KVA / 8 KW

Factor cos ?: 1

Fuel: Diesel

Voltage: 230 - 240 V

Frequency: 50 - 60 Hz

Motor: Kubota Z602, 4 Stroke

Mechanical Power: 14. 5 Hp

Displacement: 599 cc

Engine speed: 2100 ÷ 3150 rpm

Sound pressure: 54 dB(A) @ 7 m

Alternator: Permanent Magnets (PMG)

Consumption: 2.8 l/h @ 75 %

Length: 650 mm

Width: 468 mm

Height: 555 mm

Weight: 172 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): 8

Maximum power single phase (KVA): 8

Fuel: Diesel

Frequency (Hz): 50 / 60

Voltage (V): 230 / 240

Engine: Kubota Z602

Engine rpm (rpm): 2100 ÷ 3150

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 599

Number cylinders: 2

Cooling: Heat exchanger air/water

Inyección : Indirect

Alternator: Permanent magnets

Bore x stroke (mm): 72 x 73.6



Consumption (L/h): 2.8

Acoustic pressure: 54 dB(A) at 7 m

Length (mm): 650

Width (mm): 468

Height (mm): 555

Dry weight (Kg): 172

Product type: Generator

Engine manufacturer: Kubota

