



DYNAMICA MINI 100V SINGLE-PHASE MARINE GENERATOR 10.5KW

Reference: MINI 100V Standard

DYNAMICA MINI 100V SINGLE-PHASE MARINE GENERATOR 10.5KW

The DYNAMICA MINI100V single-phase silenced marine generator is equipped with a Kubota Z722 diesel engine, it is able to deliver a maximum power of 10,5KW with variable speed.

The DYNAMICA MINI100V marine generator is equipped with a soundproof cabin that makes it super silent, with a sound emission of 54dB(A) at a distance of 7 m. The painted aluminum soundproof cabin is extremely lightweight and of very high resistance to external agents.

The DYNAMICA MINI100V allows easy access for maintenance of the power supply 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 temperature engine or exhaust gas.

DYNAMICA MINI100V control unit

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

Engine

- Kubota Z722, diesel, 3 cil., 16.6 hp (12.3 kWm) - 719 cm³ - Electric start, 12V DC
- Easy access to the 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

TECHNICAL FEATURES DYNAMICA MINI100V

Phase Type: Single Phase
Maximum Power: 10.5 KVA / 10.5 KW
Factor cos ϕ : 1
Fuel: Diesel
Voltage: 230 - 240 V
Frequency: 50 - 60 Hz
Motor: Kubota Z722, 4 Stroke
Mechanical Power: 16.6 Hp
Displacement: 719 cc
Engine speed: 2100 ÷ 3150 rpm
Sound pressure: 54 dB(A) @ 7 m

Alternator: Permanent magnets (PMG)
Consumption: 3.1 l/h @ 75 %
Length: 730 mm
Width: 468 mm
Height: 555 mm
Weight: 176 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.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	10.5
Maximum power single phase (KVA)	10.5
Fuel	Diesel
Frequency (Hz)	50 / 60
Voltage (V)	230 / 240
Engine	Kubota Z722
Engine rpm (rpm)	2100 ÷ 3150
Starting system	Electric
Engine capacity (cm ³)	719
Number cylinders	3
Cooling	Heat exchanger air/water
Inyección	Indirect
Alternator	Permanent magnets
Bore x stroke (mm)	67 x 68
Consumption (L/h)	3.1
Acoustic pressure	54 dB(A) at 7 m
Length (mm)	730
Width (mm)	468
Height (mm)	555
Dry weight (Kg)	176
Product type	Generator
Engine manufacturer	Kubota