



DYNAMICA MINI 90V SINGLE-PHASE MARINE GENERATOR 8KW

Reference: MINI 90V Standard

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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.

Technical Sheet

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 ³)	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