



DYNAMICA MINI 60E SINGLE PHASE MARINE GENERATOR 5,5KW 60HZ EPA

Reference: 020MINI003138 EPA

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The DYNAMICA MINI 60E single phase silenced marine generator is equipped with a Yanmar L100V diesel engine with EPA **emissions standard** capable of delivering a maximum power of 5.5KW at 3600 rpm.

The DYNAMICA MINI 60E marine generator is equipped with a soundproof cabin that makes it super quiet, 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.

Equipped with a synchronous, self-excited, brushless alternator, with its compact size and light weight, this DYNAMICA MINI 60E is also suitable for installation on small boats.

Compact size, robustness and reliability are the main features of these new DYNAMICA MINI 60E marine gensets even with this new power range.

Control unit DYNAMICA MINI 60E

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

TECHNICAL FEATURES DYNAMICA MINI60E 60HZ

Phase Type: Single Phase
Maximum Power: 5.5 KVA / 5.5 KW
Continuous Power: 4.8 KVA / 4.8 KW
Cos ? Factor: 1
Fuel: Diesel
Voltage: 120 - 240 V
Frequency: 60 Hz
Motor: Yanmar L100V, 4 Stroke
Emission Standard: EPA
Mechanical Power: 9.1 Hp
Displacement: 435 cc
Engine speed: 3600 rpm
Fuel consumption at full load: 2.5 l/h
Sound pressure: 56 dB(A) @ 7 m
Alternator: Synchronous Brushless

Length: 750 mm
Width: 470 mm
Height: 600 mm
Weight: 130 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 are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5.5
Continuous power single phase (KW)	4.8
Maximum power single phase (KVA)	5.5
Continuous power single phase (KVA)	4.8
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	120 / 240
Engine	Yanmar L100N, 4 stroke
Engine rpm (rpm)	3600
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	435
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)	2.5 at 100% of the load
Acoustic pressure	54 dB(A) at 7 m
Length (mm)	750
Width (mm)	470
Height (mm)	600
Dry weight (Kg)	130

Product type	Generator
Engine manufacturer	Yanmar
