



MARINE GENERATOR

KOHLER 14EFKOZD

Single-phase 14 kVA 60 Hz

Product price:

22.680,00 € tax excluded

Product description:

KOHLER Marine Generator 14EKOZD Single-Phase Super Silent 14 KVA AVR

The KOHLER 14EKOZD marine generator is a 14 KVA single-phase unit with a 1500 RPM engine. The KOHLER 14EKOZD marine generator is built with a soundproof enclosure, making it **super silent**. It features a Kohler diesel engine with 4 cylinders, 4-stroke cycle, closed cooling system with heat exchanger. The alternator of the KOHLER 14EKOZD marine generator is brushless with **AVR** voltage regulator and water cooling.

The generator is equipped with a 3" muffler, included in the supply.

Features of the KOHLER 14EKOZD Marine Generator

- Class H insulation
- Multi-voltage adjustability
- Voltage regulation within 1.0%
- Radio interference suppression

Engine Features of the KOHLER 14EKOZD Marine Generator

- Diesel
- Certified by the Environmental Protection Agency (EPA) for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Four cylinders
- Four-stroke cycle
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump
- Lifting eye





- Low oil pressure shutdown
- High-temperature engine shutdown
- Low seawater pressure shutdown
- Vibromount
- Belt guard
- Disposable oil filter
- Oil drain valve
- Disposable fuel filter

Alternator Features of the KOHLER 14EKOZD Marine Generator

- Brushless rotating field design allows power generation from stationary conductors.
- Windings are vacuum-impregnated with epoxy varnish for reliability and long life.
- Rotors are dynamically balanced to minimize vibration.
- Copper windings ensure minimal heat build-up. Insulation meets NEMA standards for Class H insulation.
- Directly coupled to the engine, the generator is equipped with sealed precision ball bearings with a precision-machined steel sleeve in the end bracket to prevent shaft misalignment and extend bearing life.
- Mounted on a drip-proof tray.
- Equipped with a four-wire reconnectable stator.
- Capable of withstanding a line-to-neutral short-circuit current up to 300% of rated current for up to 2 seconds. (Short-circuit performance IEC 60092-301).

Other KOHLER marine generators like the 14EKOZD can be found browsing the full catalog of marine generators.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

Product features:

Phase: Single phase
Continuous power single phase (KW): 14
Continuous power single phase (KVA): 14
Fuel: Diesel
Frequency (Hz): 60
Engine: Kohler
Engine rpm (rpm): 1800
Speed governor: Mechanical
Engine capacity (cm³): 1900
Number cylinders: 3





Cooling: Water

Bore x stroke (mm): 88 x 102

Motor insulation class: H

Consumption (L/h): 3.04 at 75% of the load / 3.96 at 100% of the load

Length (mm): 1064

Width (mm): 652.5

Height (mm): 711

Dry weight (Kg): 393

Silenced: Yes

Super silenced: Yes

Type of combustion: Direct

Product type: Generator

Voltage regulator: AVR

Engine manufacturer: Kohler

