



MARINE GENSET

KOHLER 7EFKOZD Single-Phase 7 kVA

Product description:

Super-silenced singlephase KOHLER 7EFKOZD marine generator 7 KVA AVR

Generator Kohler 7EFKOZD singlephase 7 KVA with 1500 rpm motor. The KOHLER 7EFKOZD single-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 7EFKOZD single-phase marine generator is built with a 3-cylinder, 4-cycle, diesel-powered Kohler engine, closed cooling system with heat exchanger. The single-phase KOHLER 7EFKOZD marine generator alternator is brushless with **AVR** voltage regulator and water-cooled. The AVR voltage regulator protects your connected sensitive devices from power surges. With its small size, the 7EFKOZD marine generator is also suitable on boats of various sizes.

Main technical specifications of this nautical generator:

Phase Type: Single Phase

Power Supply: Diesel

Frequency: 50 Hz

Single-phase continuous power: 7 kW

Single-phase continuous power: 7 kVA

Voltage: choice of 115/230V, 230V or 240V

KoHLER 3-cylinder engine

Displacement: 1028 cc.

Revolutions per minute: 1500

Liquid-cooled

Length: 865 mm

Width: 528 mm

Height: 559 mm

Dry weight: 245 Kg

Features of the KOHLER 7EFKOZD generator

- 12-pole connector with remote start



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

Engine features of the KOHLER 7EFKOZD generator

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Three cylinders
- Four cycles
- Closed cooling system
- Heat exchanger
- Electric fuel lift pump
- Lifting eyelet
- Low oil pressure shutdown
- High temperature engine shutdown
- Low seawater pressure shutdown
- Vibromount
- Belt guard
- Disposable oil filter
- Oil drain valve
- Disposable fuel filter

Features of the KOHLER 7EFKOZD generator alternator

- Brushless rotating field design allows power to be obtained from stationary conductors.
- Windings are vacuum-impregnated with epoxy paint for reliability and long life.
- Rotors are dynamically balanced to minimize vibration.
- Copper windings ensure minimal heat buildup. Insulation meets NEMA standards for Class H insulation.
- Connected directly to the motor, the generator features 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 tray.
- Equipped with a four-conductor reconnectable stator.

Other marine generators such as the KOHLER 7EFKOZD can be found by browsing the entire catalog of marine generators.

Pictures and technical data are not binding.



Product features:

Phase: Single phase
Continuous power single phase (KW): 7
Continuous power single phase (KVA): 7
Fuel: Diesel
Frequency (Hz): 50
Engine: 4 stroke
Engine rpm (rpm): 1500
Speed governor: Mechanical
Starting system: Electric
Engine capacity (cm³): 1028
Number cylinders: 3
Oil capacity (L): 2.5
Cooling: Water
Poles: 4
Bore x stroke (mm): 75 x 77.6
Compression ratio: 24.5 : 1
Motor insulation class: H
Consumption (L/h): 1.9 at 75% of the load
Length (mm): 855
Width (mm): 528
Height (mm): 559
Dry weight (Kg): 245
Silenced: Yes
Super silenced: Yes
Product type: Generator
Voltage regulator: Digital AVR
Engine manufacturer: Kohler

