



# MARINE GENERATOR

## KOHLER 12EFKOZD

### Single-phase 12 kVA

#### Product description:

#### **Super-silenced single-phase KOHLER 12EFKOZD marine generator 12 KVA AVR**

Generator Kohler 12EFKOZD single-phase 12 KVA with 1500 rpm motor. The KOHLER 12EFKOZD single-phase generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 12EFKOZD single-phase marine generator is built with a 3-cylinder, 4-cycle, diesel-powered Kohler engine, closed cooling system with heat exchanger. The alternator of the single-phase KOHLER 12EFKOZD generator is brushless, with voltage regulator **AVR** and with water cooling. The AVR voltage regulator protects your connected sensitive devices from power surges. With its small size, the nautical generator 12EFKOZD is also suitable on boats of various sizes.

#### **Main technical specifications of this nautical generator:**

Phase type: Single-phase

Single-phase continuous power 230 V: 12 KW

Single-phase continuous power 240 V: 9. 5 KW

Fuel: Diesel

Frequency: 50 Hz

Voltage: 230 V or 240 V

Motor: Kohler

Motor speed: 1500 rpm

Length: 1064 mm

Width: 652.5 mm

Height: 711 mm

Dry weight: 393 Kg

#### **Features of the KOHLER 12EFKOZD marine generator**

- Class H insulation
- Multi-voltage adjustability



- Voltage adjustment of 1.0%.
- Radio suppression

### **Engine features of the KOHLER 12EFKOZD marine 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 12EFKOZD marine 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-proof tray.
- Equipped with a four-conductor reconnectable stator.
- Capable of withstanding a line-to-neutral short-circuit current of up to 300% of rated current for up to 2 seconds. (Short-circuit performance IEC 60092-301).

Other marine generators such as the KOHLER 12EFKOZD can be found by browsing the entire catalog of [marine generators](#).

Pictures and technical data are not binding.



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**Product features:**

Phase: Single phase

Continuous power single phase (KW): 12

Continuous power single phase (KVA): 12

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kohler

Engine rpm (rpm): 1500

Speed governor: Mechanical

Engine capacity (cm<sup>3</sup>): 1900

Number cylinders: 3

Cooling: Water

Bore x stroke (mm): 88 x 102

Compression ratio: 17 : 1

Consumption (L/h): 2.4 at 75% 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: Digital AVR

Engine manufacturer: Kohler

