



# MARINE GENERATOR SET KOHLER 18 EFKOZD Single-phase 18 kVA

## Product description:

Super-silenced single-phase KOHLER 18EFKOZD marine generator 18 KVA AVR

Generator Kohler 18EFKOZD singlephase 18 KVA with 1500 rpm motor. The KOHLER 18EFKOZD singlephase generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 18EFKOZD singlephase generator is built with a 4-cylinder, 4-cycle Kohler diesel-powered engine, closed cooling system with heat exchanger. The single-phase KOHLER 18EFKOZD 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 nautical generator 18EFKOZD is also suitable on boats of various sizes.

## Technical features:

Phase type: Single phase

Single phase continuous power at 230 V: 18 KW

Single phase continuous power at 240 V: 14.5 KW

Fuel: Diesel

Frequency: 50 Hz

Voltage: 230 V or 240 V

Motor: Kohler

Motor speed: 1500 rpm

Length: 1197 mm

Width: 652.5 mm

Height: 711 mm

Dry weight: 462 kg

Features of the KOHLER 18EFKOZD generator

- Class H insulation
- Multi-voltage adjustability



- Voltage adjustment of 1.0%.
- Radio suppression

#### Engine features of the KOHLER 18EFKOZD generator

- Diesel
- Environmental Protection Agency (EPA) certified for compliance with Tier III marine auxiliary standards (60 Hz model only)
- Four 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 18EFKOZD 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 18EFKOZD can be found by browsing the entire catalog of marine generators.

Images and technical data are not binding.





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**Product features:**

Phase: Single phase

Continuous power single phase (KW): 18

Continuous power single phase (KVA): 18

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kohler

Engine rpm (rpm): 1500

Speed governor: Mechanical

Engine capacity (cm<sup>3</sup>): 2500

Number cylinders: 4

Cooling: Water

Bore x stroke (mm): 88 x 102

Compression ratio: 17 : 1

Motor insulation class: H

Consumption (L/h): 3.8 at 75% of the load / 5 at 100% of the load

Length (mm): 1197

Width (mm): 652.5

Height (mm): 711

Dry weight (Kg): 462

Silenced: Yes

Super silenced: Yes

Type of combustion: Direct

Product type: Generator

Voltage regulator: AVR

Engine manufacturer: Kohler

