



MARINE GENERATOR

KOHLER 12EFKOZD Three-phase 15 kVA

Product description:

Super-silenced three-phase KOHLER 12EFKOZD marine generator 15 KVA AVR

Generator Kohler 12EFKOZD three-phase 15 KVA, with 1500 rpm motor. The KOHLER 12EFKOZD three-phase marine generator is built with a soundproof enclosure that makes it **supersilenced**. The KOHLER 12EFKOZD three-phase generator is built with a 3-cylinder, 4-cycle, Kohler diesel-powered engine, closed cooling system with heat exchanger. The alternator of the three-phase KOHLER 12EFKOZD marine generator 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 12EFKOZD marine generator is also suitable on boats of various sizes.

Main technical specifications of this nautical generator:

Phase type: Three-phase

Three-phase continuous power: 12 KW

Three-phase continuous power: 15 KVA

Fuel: Diesel

Frequency: 50 Hz

Voltage: 110/190 V, 115/230 V, 120/208 V, 230/400 V, 240/416 V or 220/380 V

Motor: Kohler

Motor RPM: 1500 rpm

Length: 1064 mm

Width: 652.5 mm

Height: 711 mm

Dry weight: 393 Kg

Features of the KOHLER 12EFKOZD

- Class H insulation
- Multi-voltage adjustability



- Voltage adjustment of 1.0%.
- Radio suppression

Engine features of the KOHLER 12EFKOZD

- 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 twelve-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.

Images and technical data are not binding.



Product features:

Phase: Three phase

Continuous power three phase (KW): 12

Continuous power three phase (KVA): 15

Fuel: Diesel

Frequency (Hz): 50

Engine: Kohler

Engine rpm (rpm): 1500

Speed governor: Mechanical

Engine capacity (cm³): 1900

Number cylinders: 3

Cooling: Water

Bore x stroke (mm): 88 x 102

Compression ratio: 17 : 1

Motor insulation class: H

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: AVR

Engine manufacturer: Kohler

