

# GENERATOR SINGLE-PHASE 5,5KVA SILENT ELECTRIC START



Product price:

**5.110,00 € tax excluded**

## Product description:

### GENERATOR SINGLE-PHASE 5,5KVA ELECTRIC START

The generator single-phase, is equipped with a KOHLER KD 15440 **StageV** diesel-supplied engine, complete with capacitor voltage regulator (**AVR optional**).

It is equipped with electric start and has a low fuel consumption, in fact it consumes only 1.6 liters/hour at 75% of load for a range of up to 12.5 hours of operation.

The generator is equipped with a silenced casing that can be opened in two sections made of 20/10 sheet metal, class 1 soundproofing material, internal muffler. Thanks to these devices, the generator can be considered super-silenced, with a noise emission of only 73 dB recorded at a distance of 7 meters from the source.

The generator guarantees efficient and silent operation thanks to the KOHLER KD 15440 StageV engine with electric start, which allows it to deliver a maximum power of 5.5KVA.

### ATS AUTHOMATIC TRANSFER SWITCH

The generator is designed for use with an ATS Authomatic Transfer Switch. Thanks to which you will no longer have to worry about blackouts, in the event of a power failure this panel is able to automatically start the generator and allow you to continue your business.

### STAGEV EMISSIONS REGULATION

With the acronym STAGEV, the guidelines and limits of gas emissions from engines are defined. The regulation is respected through the installation of special anti-particulate filters in the gensets, but an indispensable condition for the filter to work correctly is that the genset works at its design temperature.



The generator control panel consists of:

- Circuit breaker and insulation control
- Sockets: 1 x 16A 3P 230V / 1 x 32A 3P 230V
- Predisposition for automatic start
- Voltmeter
- Ammeter
- Hour meter
- Starter switch
- Emergency stop button

## TECHNICAL FEATURES

Phase Type: Single Phase

Continuous Use output: 5 KVA / 5 KW

Maximum output: 5.5 KVA / 5.5 KW

Motor: KOHLER KD 15440

Motor RPM: 3000 rpm

Emissions Standard: Stage V

Start: Electric

Fuel: Diesel

Voltage: 230 V

Frequency: 50 Hz

Socket panel: 1 x 16A 3P 230V / 1 x 32A 3P 230V

Tank capacity: 20 l

Run time at 75% load: 12.5 h

Consumption at 75% load: 1.6 Lt/h

Acoustic pressure: 73 dB(A) @ 7 m

Length: 940 mm

Width: 650 mm

Height: 840 mm

Dry weight: 190 Kg

Are you looking for a generator with different technical characteristics? Here you can find the area dedicated to generators or other specialized brands.

Images and technical data not binding.

### Product features:

Phase: Single phase

Maximum power single phase (KW): 5.5

Continuous power single phase (KW): 5



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Maximum power single phase (KVA): 5.5  
Continuous power single phase (KVA): 5  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x 16A 3P 230V / 1 x 32A 3P 230V  
Engine: Kohler KD 15-440  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 440  
Number cylinders: 1  
Cooling: Air  
Alternator: MECC ALTE S16W-130/A  
Poles: 2  
Fuel tank capacity (L): 20  
Consumption (L/h): 1.6 at 75% of the load  
Running time (h): 12.5 at 75% load  
Acoustic pressure: 73 dB(A) at 7 m  
Length (mm): 940  
Width (mm): 650  
Height (mm): 840  
Dry weight (Kg): 190  
Silenced: Yes  
Super silenced: Yes  
ATS Switch device : Optional  
Voltage regulator: Capacitor / AVR (optional)  
Engine manufacturer: Kohler