



## GENERATOR SINGLE-PHASE 9,7KVA SILENT ELECTRIC START

Reference: GM9,7KVA

### GENERATOR SINGLE-PHASE 9,7KVA ELECTRIC START

The generator single-phase, is equipped with a KOHLER 425-2 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 2,5 liters/hour at 75% of the load for an autonomy of up to 8 hours of operation.

The generator is equipped with silenced casing that can be opened in two sections made of sheet 20/10, soundproofing material in class 1, internal muffler. Thanks to these devices, the generator can be considered super-silenced, with a noise emission of only 75 dB recorded at a distance of 7 meters from the source.

The generator guarantees efficient and silent operation thanks to the KOHLER KD 15440 engine, which allows to deliver a maximum power of 9.7KVA.

### ATS AUTOMATIC STARTING FRAME

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

The generator control panel consists of:

- Thermomagnetic circuit breaker and isolation control
- Sockets: 1 x 16A 3P 230V / 1 x 32A 3P 230V
- ATS arrangement
- Voltmeter
- Ammeter
- Hour meter
- Ignition switch
- Emergency stop button

### TECHNICAL FEATURES

Phase Type: Single Phase  
Continuous Use output: 8.8 KVA / 8.8 KW  
Maximum output: 9.7 KVA / 9.7 KW  
Motor: KOHLER 425-2  
Motor Speed: 3000 rpm  
Emissions Standard: NOT Emitted

Boosting: Electric  
 Fuel: Diesel  
 Voltage: 230 V  
 Frequency: 50 Hz  
 Socket Frame: 1 x 16A 3P 230V / 1 x 32A 3P 230V  
 Tank Capacity: 20 l  
 Autonomy at 75% of load: 8 h  
 Consumption at 75% of load: 2.5 Lt/h  
 Acoustic pressure: 75 dB(A) @ 7 m  
 Length: 940 mm  
 Width: 650 mm  
 Height: 840 mm  
 Dry weight: 235 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.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	9.7
Continuous power single phase (KW)	8.8
Maximum power single phase (KVA)	9.7
Continuous power single phase (KVA)	8.8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 16A 3P 230V / 1 x 32A 3P 230V
Engine	Kohler KD 425/2
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	954
Number cylinders	2
Cooling	Air
Alternator	LINZ E1C11MB
Poles	2
Fuel tank capacity (L)	20
Consumption (L/h)	2.5 at 75% of the load
Running time (h)	8 at 75% load

Acoustic pressure	75 dB(A) at 7 m
Length (mm)	940
Width (mm)	650
Height (mm)	840
Dry weight (Kg)	235
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Capacitor / AVR (optional)
Engine manufacturer	Kohler