



GENERATOR SINGLE-PHASE 5,5KVA SILENT ELECTRIC START

Reference: GM5,5KVA

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.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5.5
Continuous power single phase (KW)	5
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 ³)	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 ATS
Voltage regulator	Capacitor / AVR (optional)
Engine manufacturer	Kohler