



GENERATOR SINGLE-PHASE / THREE-PHASE 6,5KVA STAGEV SILENT ELECTRIC START

Reference: GMT6,5KVA

GENERATOR SINGLE-PHASE / THREE-PHASE 6,5KVA STAGEV SILENT ELECTRIC START

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

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

The generator is equipped with a silenced canopy that can be opened in two sections made of 20/10 sheet metal, class 1 soundproofing material, internal muffler. Thanks to these measures, 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, which allows it to deliver a maximum power of 6.5KVA.

AUTOMATIC STARTING PANEL ATS

The generator is designed for use with an ATS automatic starting panel. 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 turn on the generator and will allow you to continue your business.

STAGEV EMISSIONS REGULATION

With the abbreviation STAGEV, the guidelines and the limits of the gas emissions of the engines are defined. The legislation is respected through the installation of special anti-particulate filters in the generating sets, but an indispensable condition for the filter to work properly is that the generating set works at its design temperature.

The generator control panel consists of:

- Magnetothermic switch and insulation control
- Sockets: 1 x 16A 5P 400V / 1 x 16A 3P 230V
- ATS ready
- Voltmeter
- Ammeter
- Hour meter
- Ignition key
- Emergency stop button

TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase
 Continuous use single-phase power: 2 KVA / 1.6 KW
 Maximum single-phase power: 2.2 KVA / 1.8 KW
 Continuous use three-phase power: 5.9 KVA / 4.7 KW
 Three-phase maximum power: 6.5 KVA / 5.2 KW
 Engine: KOHLER KD 15440
 Engine revs: 3000 rpm
 Emissions standard: StageV
 Starting: Electric
 Fuel: Diesel
 Voltage: 230/400 V
 Frequency: 50 Hz
 Socket panel: 1 x 16A 5P 400V / 1 x 16A 3P 230V
 Tank capacity: 20 l < br / > Autonomy 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: 193 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to specialized brand generators.

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	1.8
Continuous power single phase (KW)	1.6
Maximum power single phase (KVA)	2.2
Continuous power single phase (KVA)	2
Maximum power three phase (KW)	5.2
Continuous power three phase (KW)	4.7
Maximum power three phase (KVA)	6.5
Continuous power three phase (KVA)	5.9
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 16A 5P 400V / 1 x 16A 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	LINZ E1S10MH
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)	193
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)
Engine manufacturer	Kohler