



GENERATOR SINGLE-PHASE 16,3KVA SILENT ELECTRIC START

Reference: GM16,3KVA

GENERATOR SINGLE-PHASE 16,3KVA ELECTRIC START

The generator single-phase, is equipped with a KOHLER KD625-2 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 4 liters/hour at 75% of the load for an autonomy of up to 12,5 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 77 dB recorded at a distance of 7 meters from the source.

The generator guarantees efficient and silent operation thanks to the KOHLER KD625-2 engine, which allows to deliver a maximum power of 16,3KVA.

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 63A 3P 230V
- ATS arrangement
- Voltmeter
- Ammeter
- Hour meter
- Ignition switch
- Emergency stop button

TECHNICAL FEATURES

Phase Type: Single-phase
Continuous output: 14,8 KVA / 14,8 KW
Maximum output: 16,3 KVA / 16,3 KW
Motor: KOHLER KD625-2
Engine speed: 3000 rpm
Emission regulation: NOT Emitted

Starting: Electric
Fuel: Diesel
Voltage: 230 V
Frequency: 50 Hz
Socket panel: 1 x 16A 3P 230V / 1 x 63A 3P 230V
Tank capacity: 50 l
Runtime at 75% load: 12.5 h
Consumption at 75% load: 4 Lt/h
Acoustic pressure: 77 dB(A) @ 7 m
Length: 1200 mm
Width: 700 mm
Height: 1050 mm
Dry weight: 390 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)	16.3
Continuous power single phase (KW)	14.8
Maximum power single phase (KVA)	16.3
Continuous power single phase (KVA)	14.8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 16A 3P 230V / 1 x 63A 3P 230V
Engine	Kohler KD 625/2
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	1248
Number cylinders	2
Cooling	Air
Alternator	LINZ E1C13MD/2
Poles	2
Fuel tank capacity (L)	50
Consumption (L/h)	4 at 75% of the load

Running time (h)	12,5 at 75% load
Acoustic pressure	77 dB(A) at 7 m
Length (mm)	1200
Width (mm)	700
Height (mm)	840
Dry weight (Kg)	390
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Capacitor / AVR (optional)
Engine manufacturer	Kohler