



GENERATOR SINGLE-PHASE / THREE-PHASE 8.8KVA STAGE V OPEN

Reference: GD8.8KVAMT

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The single-phase/three-phase generating set is equipped with a Kohler KDW 1003 STAGEV engine powered by Diesel, able to deliver a power of 8,8KVA.

This generator set is equipped with electric start, manual or automatic with 12V battery, it is possible to choose the version with manual panel equipped with LOVATO RGK 420 control unit or the version with automatic panel with COMAP IL4 AMF9 control unit. Both control units make it possible to display all the electrical parameters of the engine and generator, the functions, the status of the genset, manage the entire unit and display any errors or alarms of the system. The main difference between the two versions is the possibility of connection to the mains through an ATS automatic start-up panel.

AUTOMATIC START-UP PANEL ATS

Thanks to this panel and to your generator with an automatic start-up panel, you will no longer have to worry about black-outs because, in case of a power failure, the group will automatically turn on and allow you to continue your activity normally.

The generating set has a low fuel consumption, in fact it consumes only 1,8 liters/hour at 75% of the load, combined with a capacious tank of 55 l of maximum capacity, it will give you an autonomy of about 30 hours.

The electrogenerator group guarantees an efficient and silent operation thanks to the engine Kohler KDW 1003 STAGEV, which allows to deliver a maximum power of 8.8KVA.

EMISSION REGULATIONS STAGEV

The generator set is equipped with STAGEV "mobile" motorization, as required by European Regulation 2016/1628. These new motorizations allow to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in environmental impact of 200% compared to standard motorizations.

TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase
Continuous three-phase power: 8 KVA / 6.4 KW
Maximum three-phase power: 8.8 KVA / 7.1 KW
Continuous single-phase power: 6.9 KVA / 5.5 KW
Engine: Kohler KDW 1003
Engine revs: 1500 rpm
Emissions regulations: STAGEV
Starting: Electric / Automatic
Fuel: Diesel
Voltage available at terminals: 230/400 V

Frequency: 50 Hz
 Voltage regulator: compound (AVR optional)
 Tank capacity: 55 l
 Autonomy at 75% of the load: 30 h
 Consumption at 75% of the load: 1.8 Lt / h
 Length: 1300 mm
 Width: 700 mm
 Height: 1000 mm
 Dry weight: 330 Kg

Are you looking for a generating set with different technical characteristics? [HERE](#) you can find the area dedicated to generating sets of specialized brands.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	7.1
Continuous power three phase (KW)	6.4
Maximum power three phase (KVA)	8.8
Continuous power three phase (KVA)	8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Kohler KDW 702
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm ³)	1028
Number cylinders	3
Cylinders' position	In line
Cooling	Water
Protection degree	IP21
Fuel tank capacity (L)	55
Consumption (L/h)	1.8 at 75% of the load
Running time (h)	30.5 at 75% load
Length (mm)	1300
Width (mm)	700
Height (mm)	1000

Dry weight (Kg)	330
Silenced	No
Super silenced	No
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)
