



# GENERATOR OPEN 500KVA SINGLE-PHASE / THREE-PHASE 50 / 60Hz AUTOMATIC PANEL

Product price:

**42.450,00 € tax excluded**

## Product description:

GENERATOR OPEN 500KVA SINGLE-PHASE / THREE-PHASE 50 / 60Hz AUTOMATIC PANEL

The generator single-phase / three-phase is equipped with a Diesel-powered Perkins 2506A-E15TAG2 engine, complete with **AVR voltage regulator** and automatic starting panel.

The generator is equipped with **electric start** with 12 V battery with automatic control panel and **COMAP IL4 AMF9** control unit that allows you to view all the electrical parameters of the engine and generator, functions, Generator states, manage the entire group and view, if they occur, system errors or alarms. In addition, this generator is equipped with electric or automatic starting via the ATS panel, which allows it to be switched on automatically in the event of a blackout.

The generator is equipped with a MECC ALTE ECO40-3S/4 alternator that makes the most of energy conversion to produce the maximum power / size ratio. for other information regarding this alternator you can visit dedicated page.

The generator guarantees efficient and silent operation thanks to the Perkins 2506A-E15TAG2 engine, which allows it to deliver a maximum power of 500KVA.

## AUTOMATIC STARTING PANEL ATS

The Generator is designed for the use of an ATS automatic starting panel. Thanks to which you will no longer have to worry about blackouts because in the event of a power failure, this panel is able to start automatically and will allow you to continue your business without losing your work data.

The generator control panel consists of:



- Magnetothermic switch 800 A
- Magnetothermic connection
- Automatic control unit COMAP AMF 25NT
- Battery charger 5 A
- Switching connection
- Stop button emergency

## TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase  
Continuous use power 50 Hz: 500 KVA / 400 KW  
Maximum power 50 Hz: 550 KVA / 440 KW  
Continuous use power 60 Hz: 500 KVA / 400 KW  
Maximum power 60 Hz: 563 KVA / 450.4 KW  
Engine: Perkins 2506A-E15TAG2  
Engine revs: 1500/1800 rpm  
Emissions regulations: Not emitted  
Starting: Electric / Automatic  
Fuel: Diesel  
Voltage 50 Hz available at terminals: 230/400 V  
Voltage 60 Hz available at terminals: 265/460 V  
Frequency: 50/60 Hz  
Voltage regulator: AVR  
Socket panel: Terminal block  
Tank capacity: 193 l  
Autonomy at 75% of the load: 2.53 h  
Consumption at 75% of the load: 76 Lt / h  
Length: 3300 mm  
Width: 1100 mm  
Height: 2200 mm  
Dry weight: 3490 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.

### Product features:

Phase: Single phase / Three phase  
Maximum power three phase (KW): 440 (50 Hz) / 450 (60 Hz)  
Continuous power three phase (KW): 440 (50 Hz) / 450 (60 Hz)  
Maximum power three phase (KVA): 550 (50 Hz) / 563 (60 Hz)

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Continuous power three phase (KVA): 500 (50 Hz) / 500 (60 Hz)  
Fuel: Diesel  
Frequency (Hz): 50 / 60  
Voltage (V): 230 / 265 / 400 / 460  
Sockets configuration: Terminal box  
Engine: Perkins 2506A-E15TAG2  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500 / 1800  
Speed governor: Electronic  
Starting system: Electric / Automatic  
Engine capacity (cm<sup>3</sup>): 15200  
Number cylinders: 6  
Alternator: MECC ALTE ECO40-3S/4  
Fuel tank capacity (L): 193  
Consumption (L/h): 76 at 75% load  
Running time (h): 2.53 at 75% load  
Length (mm): 3300  
Width (mm): 1100  
Height (mm): 2200  
Dry weight (Kg): 3490  
Silenced: No  
Super silenced: No  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Perkins