



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

Reference: DS500KVAA ML

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.

Technical Sheet

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)
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 ³)	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 ATS
Voltage regulator	AVR
Engine manufacturer	Perkins