



# GENERATOR SUPERSILENT 33KVA SINGLE/ THREE-PHASE 50/60Hz AUTOMATIC PANEL

Product price:

**8.500,00 € tax excluded**

## Product description:

GENERATOR SUPERSILENT 33KVA SINGLE-PHASE/ THREE-PHASE 50/60Hz AUTOMATIC PANEL

The generator single-phase / three-phase is equipped with a Perkins 1103A-33G diesel-powered engine, capable of delivering a power of 33KVA complete with **AVR voltage regulator** and automatic control panel.

This generator is equipped with **electric, manual or automatic start** with 12 V battery, and is equipped with **COMAP AMF 9 NT control unit** which allows you to view all electrical parameters of the engine and generator, of the functions, status of the generating set, to manage the entire set and to view, in case they occur, the errors or alarms of the system. The group has a low fuel consumption, in fact it consumes only 5.4 liters / hour at 75% of the load, combined with a large tank of 100 liters of maximum capacity, it will give you an autonomy of about 18 hours.

The generator is equipped with a Mecc Alte ECP28-VL / 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.

This unit is equipped with a soundproof cabin, made of 20/10 thick carbon steel, folded and electro-welded, with protection class IP23 and which can be opened in two sections. This cabin allows an incredible reduction of acoustic pollution, up to obtaining an acoustic pressure of only 61 dB (A) recorded at a distance of 7 meters.

The generating set guarantees efficient and silent operation thanks to the Perkins 1103A-33G engine, which allows it to deliver a maximum power of 33KVA.



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## AUTOMATIC TRANSFER SWITCH ATS

The generator is set up for the use of an ATS automatic transfer switch. Thanks to which you will no longer have to worry about blackouts because if it goes off the electricity grid this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

The generator control panel consists of:

- Magnetothermic switch 50 A
- Sockets: 1 x CEE 63A 400V 5P / Terminal block
- Automatic control unit COMAP AMF 9 NT
- Battery charger 2,5 A
- Switching connection
- Emergency stop button

## TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase

Continuous use power 50 Hz: 30 KVA / 24 KW

Maximum power 50 Hz: 33 KVA / 26.4 KW

Continuous use power 60 Hz: 35 KVA / 28 KW

Maximum power 60 Hz: 38.5 KVA / 30.8 KW

Engine: Perkins 1103A-33G

Engine revolutions: 1500/1800 rpm

Starting: Electric / Automatic

Fuel: Diesel

Voltage available at terminals (V): 230/400/265/460

Frequency: 50/60 Hz

Voltage regulator: AVR

Socket panel: 1 x CEE 63A 400V 5P / Terminal block

Tank capacity: 100 l

Autonomy at 75% of the load: 18.5 h

Consumption at 75% of the load: 5.4 Lt / h

Pressure acoustic: 561 dB (A) @ 7 m

Length: 2100 mm

Width: 870 mm

Height: 1165 mm

Dry weight: 940 Kg

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

The images and technical data are not binding and may be subject to revisions.





**Product features:**

Phase: Single phase / Three phase

Maximum power three phase (KW): 26.4 (50 Hz) / 30.8 (60 Hz)

Continuous power three phase (KW): 24 (50 Hz) / 28 (60 Hz)

Maximum power three phase (KVA): 33 (50 Hz) / 38.5 (60 Hz)

Continuous power three phase (KVA): 30 (50 Hz) / 35 (60 Hz)

Fuel: Diesel

Frequency (Hz): 50 / 60

Voltage (V): 230 / 400 / 265 / 460

Sockets configuration: 1 x CEE 63A 400V 5P / Terminal board

Engine: PERKINS 404A-22G1, 4 stroke naturally aspirated

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500 / 1800

Speed governor: Mechanical

Starting system: Electric / Automatic

Engine capacity (cm<sup>3</sup>): 3300

Number cylinders: 3

Cylinders' position: In line

Cooling: Water

Alternator: Mecc Alte ECP28-VL/4, brushless

Poles: 4

Fuel tank capacity (L): 100

Consumption (L/h): 5.4 at 75% of the load

Running time (h): 18.5 at 75% of the load

Acoustic pressure: 61 dB(A) at 7 m

Length (mm): 2100

Width (mm): 870

Height (mm): 1165

Dry weight (Kg): 940

Silenced: Yes

Super silenced: Yes

ATS Switch device : Optional

Voltage regulator: AVR

