



# GENERATOR 100KVA SUPER SILENCED SINGLE / THREE-PHASE MANUAL PANEL STAGE V

Product price:

**29.650,00 € tax excluded**

## Product description:

GENERATOR 100KVA SUPER SILENCED SINGLE / THREE-PHASE MANUAL PANEL STAGE V

The generator single / three-phase is equipped with an IVECO FTT F36ETVP03.A94 StageV diesel engine, complete with **AVR voltage regulator** and manual starting panel.

This generator set is equipped with **electric start** with 12 V battery, equipped with a COMAP IL9 AMF 9 control unit that allows you to view all the electrical parameters of the engine and generator, functions, status of the generator, manage the entire group and view, in case they occur, the errors or alarms of the system.

The generator 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 the super silenced generator to deliver an acoustic pressure of only 65 dB (A) @ 7 meters.

## AVR VOLTAGE REGULATOR

The Generator is supplied complete with AVR voltage regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer drops or peaks in current and this makes the use of the various connected devices safer, improving their performance and duration.

## STAGEV EMISSIONS REGULATION

The generator is equipped with a "mobile" STAGEV motorization, as required by the European

Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

## TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase

Continuous use power: 100 KVA / 80 KW

Maximum power: 110 KVA / 88 KW

Motor: IVECO FTT F36ETVP03.A94

Engine revs: 1500 rpm

Emissions standard: Stage V

Starting: Electric

Fuel: Diesel

Voltage available at terminals: 230/400 V

Frequency: 50 Hz

Voltage regulator: AVR

Socket panel: 1 x CEE 32A 400V 5P / 1 x CEE 16A 230V 3P

Tank capacity: 170 l

Autonomy at 75% of the load: 7.2 h

Consumption at 75% load: 23.6 Lt / h

Acoustic pressure: 66 dB (A) @ 7 m

Length: 3000 mm

Width: 1100 mm

Height: 1520 mm

Dry weight: 1650 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): 88

Continuous power three phase (KW): 80

Maximum power three phase (KVA): 110

Continuous power three phase (KVA): 100

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

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Sockets configuration: 1 x CEE 32A 400V 5P / 1 x CEE 16A 230V 3P  
Engine: IVECO FTT F36ETVP03.A94  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Manual / Electric  
Engine capacity (cm<sup>3</sup>): 3600  
Number cylinders: 4  
Alternator: Linz PRO 22SD/4  
Fuel tank capacity (L): 170  
Consumption (L/h): 23.6 al 75% del carico  
Running time (h): 7.2 at 75% load  
Acoustic pressure: 66 dB(A) at 7 m  
Length (mm): 3000  
Width (mm): 1100  
Height (mm): 1520  
Dry weight (Kg): 1650  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: FPT Iveco