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# GENERATOR SILENCED 81KVA SINGLE- PHASE/THREE-PHASE AUTOMATIC CONTROL PANEL

**Product price:**

**13.490,00 € tax excluded**

**Product description:**

GENERATOR SILENCED 81KVA SINGLE-PHASE/THREE-PHASE AUTOMATIC CONTROL PANEL

The generator single-phase / three-phase is equipped with a DEUTZ BF4M 2012C diesel-powered engine, capable of delivering a power of 81KVA 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 generator, manage the entire group and view, in case they occur, the errors or alarms of the system.

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 noise pollution, up to obtaining an acoustic pressure of only 69 dB (A) recorded at a distance of 7 meters.

The generating set guarantees efficient and silent operation thanks to the DEUTZ BF4M 2012C motor, which allows to deliver a maximum power of 81KVA. In addition, this unit 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.

**AUTOMATIC STARTING PANEL ATS (OPTIONAL)**

The generator is set up for the use of an ATS automatic starting panel. 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 160 A
- Sockets: 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: 75 KVA / 60 KW

Maximum power: 81 KVA / 64.8 KW

Motor: DEUTZ BF4M 2012C

Engine revolutions : 1500 rpm

Emissions standard: STAGE 2

Starting: Electric / Automatic

Fuel: Diesel

Voltage available at terminals: 230/400 V

Frequency: 50 Hz

Voltage regulator: AVR

Socket panel: Terminal block

Tank capacity: 130 l

Autonomy at 75% of the load: 10.6 h

Consumption at 75% of the load: 12.2 Lt / h

Acoustic pressure: 69 dB (A) @ 7 m

Length: 2500 mm

Width: 1000 mm

Height: 1420 mm

Dry weight: 1390 Kg

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

Non-binding images and technical data.

## Product features:





Phase: Single phase / Three phase  
Maximum power three phase (KW): 64.8  
Continuous power three phase (KW): 60  
Maximum power three phase (KVA): 81  
Continuous power three phase (KVA): 75  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine: DEUTZ BF4M 2012C  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric / Automatic  
Engine capacity (cm<sup>3</sup>): 4838  
Number cylinders: 4  
Cylinders' position: In line  
Cooling: Water  
Alternator: Linz PRO22S B/4  
Poles: 4  
Fuel tank capacity (L): 130  
Consumption (L/h): 12.2 at 75% load  
Running time (h): 10.6 at 75% load  
Length (mm): 2500  
Width (mm): 1000  
Height (mm): 1420  
Dry weight (Kg): 1390  
Silenced: Yes  
Super silenced: Yes  
ATS Switch device : Optional  
Voltage regulator: AVR

