



# GENERATOR 165KVA THREE-PHASE SILENCED



Product price:

**14,825.00 € tax excluded**

## Product description:

### GENERATOR 165KVA THREE-PHASE SILENCED

The generator three-phase is equipped with a YTO LR6B3L-D engine powered by Diesel, capable of delivering a power of 165 KVA complete with **AVR voltage regulator**.

The generating set is equipped with **electric, manual or automatic start** with a 12 V battery, and is equipped with a **DSE4520MKII control unit** which allows you to view all the electrical parameters of the engine and generator, of the functions, status of the generating set, managing the entire group and displaying system errors or alarms, if they occur.

Thanks to the AVR voltage regulator included in the supply of the group, the manages to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user the ability to safely connect any type of electrical device and electronic.

Thanks to the large 250-litre tank and the low-consumption engine, the generator set allows very long uses, up to about 8 hours of operation at 75% of the load. The generator is equipped with a soundproofed cabin, made of 20/10 thick carbon steel, bent and electro-welded, with IP23 protection class and can be opened in two sections. This cabin allows the super silenced system to deliver an acoustic pressure of only 70 dB(A) @ 7 metres. The generator guarantees efficient and silent operation thanks to the YTO LR6B3L-D engine, which allows to deliver a maximum power of 165KVA.

### AVR VOLTAGE REGULATOR

The AVR (Automatic Voltage Regulator) voltage regulator is an electronic device designed to maintain the output voltage of a current generator constant and stable, regardless of load changes or variations in the supply voltage.

### ATS AUTOMATIC START PANEL (OPTIONAL)



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

### TECHNICAL CHARACTERISTICS

Phase type: Three-phase  
Continuous use power: 150 KVA / 120 KW  
Maximum power: 165 KVA / 132 KW  
Engine: YTO LR6B3L-D  
Engine speed: 1500 rpm  
Emissions standard: Not Emissions  
Starter: Electric / Automatic  
Fuel: Diesel  
Voltage available at the terminals: 400 V  
Frequency: 50 Hz  
Voltage regulator: AVR SX460  
Socket panel: Terminal block  
Tank capacity: 250 l  
Autonomy at 75% load: 8.92 h  
Consumption at 75% load: 28 Lt/ h  
Sound pressure: 70 dB(A) @ 7 m  
Length: 3250 mm  
Width: 1130 mm  
Height: 1800 mm  
Dry weight: 1850 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  
Maximum power three phase (KW): 132  
Continuous power three phase (KW): 120  
Maximum power three phase (KVA): 165  
Continuous power three phase (KVA): 150  
Fuel: Diesel

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Frequency (Hz): 50  
Voltage (V): 400  
Sockets configuration: Terminal box  
Engine: YTO LR6B3L-D  
Emissions Regulations: Not Emitted  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric / Automatic  
Engine capacity (cm<sup>3</sup>): 6870  
Number cylinders: 6  
Fuel tank capacity (L): 200  
Consumption (L/h): 28 at 75% load  
Running time (h): 8.92 at 75% load  
Acoustic pressure: 70 dB(A) at 7 m  
Length (mm): 3250  
Width (mm): 1130  
Height (mm): 1800  
Dry weight (Kg): 1850  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: YTO