

GENERATOR 165KVA THREE-PHASE SILENCED



Reference: GEST165KVA

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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.

Technical Sheet

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
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 ³)	6870
Number cylinders	6
Fuel tank capacity (L)	
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 ATS
Voltage regulator	AVR
Engine manufacturer	YTO