

## GENERATOR THREEPHASE SILENCED 110KVA AVR



Reference: PP110Y

### GENERATOR THREEPHASE SILENCED 110KVA

The generator silenced threephase 110KVA AVR, is equipped with a YTO LR4M3L-DA Diesel-powered engine, complete with AVR voltage regulator.

The silenced genset is equipped with an electric start, either manual or automatic with a 12 V battery, and is fitted with a DSE4520MKII control unit, which makes it possible to display all the electrical parameters of the engine and generator, the functions, statuses of the genset, manage the entire genset and display any errors or alarms of the system should they occur.

Thanks to the voltage regulator included with the genset, it is able to deliver 'clean' current and voltage with an accuracy of less than one percent, guaranteeing the user the ability to safely connect any type of electrical and electronic device.

The threephase silenced AVR generator is equipped with a soundproof cabin, made of 20/10 thick carbon steel, bent and electro-welded, with protection class IP23 and can be opened in two sections. This cabin enables the super-silenced generator to deliver a sound pressure of only 70 dB(A) @ 7 metres. The generator guarantees efficient and silent operation thanks to the YTO LR4M3L-DA motor, which delivers a maximum power output of 110KVA.

#### ATS AUTOMATIC START-UP PANEL (OPTIONAL)

The three-phase 110KVA AVR Silent Generator is prepared for the use of the ATS automatic start-up panel.

The generator guarantees efficient and quiet operation thanks to the YTO LR4M3L-DA motor, which delivers a maximum power output of 110KVA.

#### ATS AUTOMATIC START-UP PANEL (OPTIONAL)

The threephase 110KVA AVR Silent Generator is prepared for the use of the ATS automatic start-up panel. Thanks to which you will no longer have to worry about black-outs because if the mains power fails, this panel will automatically start up the generator and allow you to continue your activity without losing your work data.

#### TECHNICAL CHARACTERISTICS Threephase Silent Generator 110KVA AVR:

Phase type: Single-phase / Threephase  
Continuous power use: 100 KVA / 80 KW  
Maximum power: 110 KVA / 88 KW  
Motor: YTO LR4M3L-DA  
Motor speed: 1500 rpm  
Emission standard: Not Emitted  
Starter: Electric  
Fuel: Diesel  
Voltage available at terminals: 400 V  
Frequency: 50 Hz  
Voltage regulator: AVR SX460

Socket panel: Terminal box  
 Tank capacity: 180 l  
 Autonomy at 75% load: 9.47 h  
 Consumption at 75% load: 19 Lt/h  
 Acoustic pressure: 70 dB(A) @ 7 m  
 Length: 2850 mm  
 Width: 1080 mm  
 Height: 1550 mm  
 Dry weight: 1440 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 / 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)	400
Sockets configuration	Terminal box
Engine	YTO LR4M3L-DA
Emissions Regulations	Not Emitted
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	4750
Number cylinders	4
Fuel tank capacity (L)	180
Consumption (L/h)	19 at 75% load
Running time (h)	9.47 at 75% load
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	2850
Width (mm)	1080
Height (mm)	1550

---

Dry weight (Kg)	1440
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	YTO

---