



# LINZ SLS18 MC Single-phase alternator 10 kVA 50 Hz with AVR

## Product description:

### **LINZ SLS18 MC ALTERNATOR 10KVA SINGLE-PHASE**

Alternator LINZ SLS18 MC Singlephase with a power of 10KVA, this unit has a Brushless operation equipped with AVR voltage regulator.

The alternator is foreseen for the operation at frequency 50 or 60 HZ, the possibility to work on these two frequencies makes possible the application for any service voltage increasing its versatility, for the correct operation.

All components that make up the LINZ SLS18 MC alternator are subjected to a specific coating and/or impregnation process to safeguard the functionality of the generator and to protect the critical peers in various conditions of use.

LINZ SLS18 MC is a brushless alternator, this feature together with the high efficiency of the regulator ensure a low level of interference with radio waves.

Linz alternators are all equipped with a voltage regulator, in the case of the SLS18 MC AVR model.

The voltage regulator is an electronic device that regulates the alternating current coming from the alternator and transforms it into direct current.

In our field voltage regulators are widely used in the latest generation of synchronous generators.

All synchronous machines need an electronic control system to work, and this device, known as "voltage regulator" or "AVR" (acronym of Automatic Voltage Regulator), guarantees the good working of the machine and above all of the electric network underneath it.

Select the alternator that reflects the **technical specifications you require**, visit our [dedicated](#)



[section](#) to understand how.

## TECHNICAL FEATURES LINZ SLS18 MC

Phase Type: Single-phase

Maximum singlephase output: 9.6 KW

Maximum singlephase continuous output: 8.0 KW

Maximum singlephase output: 12 KVA

Maximum singlephase continuous output: 10 KVA

Frequency: 50-60 Hz

Voltage: 230 V

Protection Class: IP23

Isolation class: H

Alternator speed: 1500 rpm

Efficiency: 83.6%

Number of poles: 4

Weight: 112 Kg

Brushless

Voltage regulator: AVR

Type of alternator: constant speed

Looking for a product with different features? [Here](#) you can find the full range LINZ and other specialized brands.

Images and technical data are not binding and subject to change by the manufacturer

### Product features:

Phase: Single phase

Continuous power single phase (KW): 10

Continuous power single phase (KVA): 10

Frequency (Hz): 50

Voltage (V): 220 / 230 / 240

Engine rpm (rpm): 1500

Alternator: Synchronous, brushless

Poles: 4

Single-phase power (KVA): 10

Protection degree: IP23

Motor insulation class: H

Length (mm): 370

Width (mm): 450

Height (mm): 450

Brushes: No



Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 112

