



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

Reference: SLS18 MC 50 Hz SAE3 d6.5

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

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

Technical Sheet

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