



# SINCRO EP2 72L Single Phase Synchronous AC Alternator 3 kVA Capacitor

## Product description:

### SINCRO EP2 72L ALTERNATOR 3,7KVA SINGLE-PHASE

SINCRO EP2 72L single-phase alternator with a power of 3,7KVA, this unit has a Brushless operation equipped with capacitor regulator.

The SINCRO EP2 72L is foreseen for the operation at frequency 50 or 60 HZ, the possibility to work on these two frequencies makes possible its application for any service voltage increasing its versatility, for the correct operation. For the correct operation it is only necessary to verify that the calibrations are correct for the intended use.

All components that make up the SINCRO EP2 72L are subjected to a specific coating and/or impregnation process to safeguard the functionality of the generator and to protect the critical parts in various conditions of use.

For extreme weather conditions, models are available that also guarantee the IP23 standard, which provides protection against water up to 60° from the vertical. SINCRO EP2 72L is a brushless alternator, this feature combined with the high efficiency of the voltage regulator ensure a low level of interference with radio waves.

The single-phase alternator is lightweight and small in size, suitable for installation on board compact and transportable machines, ensuring reliability and high performance.

The SINCRO EP2 72L is equipped with a capacitor voltage regulator thanks to which it is possible to convert the alternating current with time-varying frequency and voltage into direct current with constant voltage, thus avoiding voltage and current surges.

Select the alternator that reflects the **technical specifications you require**, visit our dedicated section to understand how.

### SINCRO EP2 72L TECHNICAL CHARACTERISTICS





Phase Type: Single-phase  
Maximum singlephase output: 3KW  
Maximum singlephase continuous output: 2.4KW  
Maximum singlephase output: 3.7KVA  
Maximum singlephase continuous output: 3KVA  
Frequency: 50-60 Hz  
Voltage: 230 V  
Protection Degree: IP23  
Alternator RPM: 3000 RPM  
Number of Poles: 2  
Weight: 16.5 Kg  
Width: 207 mm  
Length: 333 mm  
Height: 207 mm  
Brushless  
Regulator: Capacitor  
Alternator Type: Constant Speed

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

**Product features:**

Phase: Single phase  
Frequency (Hz): 50  
Voltage (V): 230  
Engine rpm (rpm): 3000  
Poles: 2  
Single-phase power (KW): 3  
Single-phase power (KVA): 3  
Efficiency (%): 75  
Protection degree: IP23  
Dry weight (Kg): 16.5  
Brushes: No  
Type of alternator: Constant Speed  
Voltage regulator: Capacitor

