



# SINCRO EP2 C5T Single Phase Synchronous AC Alternator 5.5 kVA Capacitor

## Product description:

### SINCRO EP2 C5T ALTERNATOR 6,8KVA SINGLE-PHASE

Alternator SINCRO EP2 C5T single-phase with a power of 6,8KVA, this unit has a Brushless operation equipped with capacitor voltage regulator.

The alternator SINCRO EP2 C5T is foreseen to work 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 a correct operation.

All the components that make up the SINCRO EP2 C5T alternator are subjected to a specific coating and/or impregnation process aimed at safeguarding the functionality of the generator and protecting the critical peers in the various conditions of use.

For extreme atmospheric conditions, models are available that also guarantee the IP23 standard, which provides protection against water up to 60° from the vertical. SINCRO EP2 C5T is a brushless alternator, this feature together with the high efficiency of the regulator ensure a low level of interference with radio waves.

SINCRO alternators are all equipped with a voltage regulator, in the case of the SINCRO EP2 C5T with capacitor. In order to supply the correct voltage, the alternator needs an electronic control system, known as a voltage regulator.

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

## TECHNICAL FEATURES SINCRO EP2 C5T

Phase type: Single-phase





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Maximum singlephase output: 5KW  
Singlephase continuous output: 4.2KW  
Maximum singlephase output: 6.8KVA  
Singlephase continuous output: 5.5KVA  
Frequency: 50-60Hz  
Voltage: 230 V  
Degree of protection: IP23  
Alternator revolutions: 3000 rpm  
Number of poles: 2  
Weight: 25,4 Kg  
Width: 207 mm  
Length: 402 mm  
Height: 207 mm  
Without brushes  
Voltage 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): 5.5  
Single-phase power (KVA): 5.5  
Efficiency (%): 79  
Protection degree: IP23  
Dry weight (Kg): 25.4  
Brushes: No  
Type of alternator: Constant Speed  
Voltage regulator: Capacitor

