



# SINCRO FK2 MFS Single Phase Synchronous AC Alternator 12 kVA Capacitor



## Product description:

### SINCRO FK2 MFS ALTERNATOR 14,4 KVA SINGLE-PHASE

Alternator SINCRO FK2 MFS Singlephase with a power of 14,4KVA, this unit has a Brushless operation equipped with capacitor voltage regulator.

The alternator 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 FK2 MFS 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 weather conditions, models are available that also guarantee IP23 standard protection against water up to 60° from vertical. SINCRO FK2 MFS 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 FK2 MFS model with capacitor.

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

## TECHNICAL FEATURES SINCRO FK2 MFS

Phase Type: Single-phase

Maximum singlephase output: 11.52 KW





Maximum singlephase continuous output: 9.6 KW  
Maximum singlephase output: 14.4 KVA  
Maximum singlephase continuous output: 12.0 KVA  
Frequency: 50-60 Hz  
Voltage: 230 V  
Protection rating: IP23  
Agent speed: 3000 rpm  
Number of poles: 2  
Weight: 58Kg  
Brushless  
Voltage regulator: Condenser

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Images and technical data 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): 12  
Single-phase power (KVA): 12  
Efficiency (%): 81.2  
Protection degree: IP23  
Dry weight (Kg): 58  
Brushes: No  
Type of alternator: Constant Speed  
Voltage regulator: Capacitor