



# SINCRO FK2 MES Single Phase Synchronous AC Alternator 10 kVA Capacitor



## Product description:

### SINCRO FK2 MES ALTERNATOR 12 KVA SINGLE-PHASE

Alternator SINCRO FK2 MES Singlephase with a power of 12KVA, 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 MES 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 MES 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 MES model with capacitor.

Thanks to the regulator you will have a greater security avoiding to "burn" your working tools or daily use, always having a constant current value. The voltage regulator is essential for the power supply of sensitive electronic equipment and can be used in different areas, both private and professional for example for appliances, PC, audio systems, mixers etc. ...

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



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## TECHNICAL FEATURES SINCRO FK2 MES

Phase Type: Single Phase  
SinglePhase Maximum Output: 9.6 KW  
SinglePhase Continuous Output: 8.0 KW  
SinglePhase Maximum Output: 12.0 KVA  
SinglePhase Continuous Output: 10.0 KVA  
Frequency: 50-60 Hz  
Voltage: 230 V  
Degree of protection: IP23  
Alternator speed: 3000 rpm  
Number of poles: 2  
Weight: 50.0Kg  
Brushless  
Voltage regulator: Condenser  
Alternator type: Constant speed

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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): 10  
Single-phase power (KVA): 10  
Efficiency (%): 79.8  
Protection degree: IP23  
Dry weight (Kg): 50  
Brushes: No  
Type of alternator: Constant Speed  
Voltage regulator: Capacitor