



## SINCRO FK2 MGS Single Phase Synchronous AC Alternator 13.5 kVA Capacitor

Reference: FK2 MGS J609b C25.4

### SINCRO FK2 MGS ALTERNATOR 16,2 KVA SINGLE-PHASE

Alternator SINCRO FK2 MGS singlephase with a power of 16,2KVA, 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 MGS 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 MGS 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 MGS 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.

#### TECHNICAL FEATURES SINCRO FK2 MGS

Phase Type: Single-phase  
Maximum singlephase output: 13.0 KW  
Maximum singlephase continuous output: 10.8 KW  
Maximum singlephase output: 16.2 KVA  
Maximum singlephase continuous output: 13. 5 KVA  
Frequency: 50-60 Hz  
Voltage: 230 V  
Protection class: IP23  
Alternator speed: 3000 rpm  
Number of poles: 2  
Weight: 67Kg  
Brushless  
Voltage regulator: Condenser  
Type of alternator: constant speed

Looking for a product with different features? [Here](#) you can find the full range SINCRO and other specialized brands.

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

## Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Voltage (V)	230
Engine rpm (rpm)	3000
Poles	2
Single-phase power (KW)	13.5
Single-phase power (KVA)	13.5
Efficiency (%)	82.5
Protection degree	IP23
Dry weight (Kg)	67
Brushes	No
Type of alternator	Constant Speed
Voltage regulator	Capacitor