



# SINCRO EK2 LCA Single Phase Synchronous AC Alternator 8 kVA AVR

## Product description:

SINCRO EK2 LCA - SINGLE-PHASE ALTERNATOR 6 KVA

The SINCRO EK2 LCA single-phase alternator delivers a maximum power of 8KVA at constant speed and is complete with AVR voltage regulator.

This alternator is part of the portable category with 2 poles of 3000 rpm.

The versatility of SINCRO products and their robust design make the industrial series suitable to meet the demands of the industry and the most demanding technological specifications needed in various applications.

The general characteristics of the SINCRO EK2 LCA are:

- Self-regulated
- IP23
- Standard output 230 V - 50 Hz
- Short-circuit current greater than 3 In
- Standard coupling IM B35 cone 22.14 / cone 25.4 / cone 35
- Coupling IM B34, IM B35, SAE

SINCRO EK2 LCA is for increased safety and reliability comes complete with AVR.

The AVR is an electronic device capable of automatically regulating the voltage and possibly the frequency and/or the electric current according to set values. These values can be modified or bound to the technical characteristics of the AVR itself.

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In essence, thanks to an AVR the alternating current coming from the alternator is regulated and transformed into direct current at constant voltage.





## SINCRO EK2 LCA TECHNICAL FEATURES

Phase Type: Single Phase  
Number of Poles: 2  
Voltage (V): 230  
Frequency (Hz): 50  
Revolutions Per Minute (rpm): 3000  
Single Phase Power (kVA): 8  
Alternator Type: Constant Speed  
Voltage Regulator: AVR  
A Brush  
Weight (Kg): 35.3  
Protection class: IP23

Please check the compatibility of the available couplings with your engine before ordering.  
Configuration included in the price: without top cover and without cable connector.

Looking for an alternator with different features? Here you can find the whole range of SINCRO or other specialized brands.

Pictures and technical data not binding.

### **Product features:**

Phase: Single phase  
Frequency (Hz): 50  
Voltage (V): 230  
Engine rpm (rpm): 3000  
Poles: 2  
Single-phase power (KW): 8  
Single-phase power (KVA): 8  
Efficiency (%): 81  
Protection degree: IP23  
Dry weight (Kg): 35.3  
Brushes: Yes  
Type of alternator: Constant Speed  
Voltage regulator: AVR

