



SINCRO ER2 CXA Single Phase Synchronous AC Alternator 3 kVA AVR

Reference: ER2 CXA J609a c19

SINCRO ER2 CXA ALTERNATOR 3,0 KVA SINGLE-PHASE

Alternator SINCRO ER2 CXA single-phase with a power of 3,0KVA, this unit has a Brushless operation equipped with AVR voltage regulator.

The alternator is provided for operation at frequency 50 or 60 HZ, the possibility of working on these two frequencies makes it possible the application for any service voltage increasing its versatility, for the correct operation. SINCRO ER2 CXA has been realized with the body entirely in steel, this makes the alternator very resistant and suitable for heavy duty use.

All the components that make up the SINCRO ER2 CXA alternator are subjected to a specific coating and/or impregnation process to safeguard the functionality of the generator and protect the critical parts under various conditions of use.

SINCRO ER2 CXA 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 ER2 CXA AVR model.

The voltage regulator is an electronic device that regulates the alternating current coming from the alternator and transforms it into direct current.

In our field, voltage regulators are widely used in the latest generation of synchronous generators.

In fact, all synchronous machines need an electronic control system to operate, and this device, known as a "voltage regulator" or "AVR" (acronym for Automatic Voltage Regulator), ensures the proper functioning of the machine and especially of the underlying electrical network.

Select the alternator that meets the **technical specifications you require**, visit our [dedicated section](#) to find out how.

SINCRO ER2 CXA TECHNICAL FEATURES

Phase Type: Single Phase
Maximum single-phase output: 3.0 KW
Single Phase Continuous Output: 2.4 KW
Maximum single-phase output: 3.7 KVA
Single Phase Continuous Output: 3.0 KVA
Frequency: 50-60 Hz
Voltage: 230 V
Degree of protection: IP23
Alternator speed: 3000 rpm
Number of poles: 2

Weight: 18.3 Kg
Brushless
Voltage regulator: AVR
Alternator type: 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 not binding and subject to change by the manufacturer

Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Voltage (V)	230
Engine rpm (rpm)	3000
Poles	2
Single-phase power (KW)	3
Single-phase power (KVA)	3
Efficiency (%)	75
Protection degree	IP23
Dry weight (Kg)	18.3
Brushes	Yes
Type of alternator	Constant Speed
Voltage regulator	AVR