



# NSM CR100 LG - SINGLE PHASE ALTERNATOR 6 KVA AVR

## Product description:

### NSM CR100 LG - SINGLEPHASE 6 KVA AVR

The alternator NSM CR100 LG single-phase delivers a maximum power of 6KVA 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 NSM CR100 LG products and their robust design make the industrial series suitable to meet the demands of industry and the most demanding technological specifications needed in various applications.

To couple the NSM CR100 LG alternator to a main engine, you can choose from these flanges and discs:

- J609b cone 22
- J609b cone 25. 4
- J609b cone 35
- B3/B9 cone 23
- B3/B9 cone 30
- SAE 4 disk joint 6.5
- SAE 4 disk joint 7.5
- SAE 5 disk joint 6.5
- SAE 5 disk joint 7.5

NSM CR100 LG is for greater safety and reliability is complete with AVR. The AVR is an electronic device able to automatically regulate the voltage and eventually 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.

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.





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

## NSM CR100 LG TECHNICAL FEATURES

Phase Type: Single-phase

Maximum Single-phase Power: 6 KW

Maximum Single-phase Power: 6 KVA

Frequency: 50 Hz

Voltage: 230 V

Protection Class: IP23

Alternator RPM: 3000 rpm

Number of Poles: 2

Efficiency: 76%

Weight: 32. 5 Kg

Constant speed alternator

Brushed

Voltage regulator: AVR

Please check the compatibility of the available couplings with your engine before placing your order.

Configuration included in the price: without top cover and without cable connector.

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

Images and technical data are not binding.

### Product features:

Phase: Single phase

Maximum power single phase (KW): 6

Maximum power single phase (KVA): 6

Frequency (Hz): 50

Voltage (V): 230

Engine rpm (rpm): 3000

Poles: 2

Single-phase power (KW): 6

Single-phase power (KVA): 6

Efficiency (%): 76

Protection degree: IP23

Motor insulation class: H

Brushes: Yes



PMG: No

Product type: Alternator

Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 32.5