



## AUTOMATIC VOLTAGE REGULATOR AVR S2013

Reference: AVR S2013

### AUTOMATIC VOLTAGE REGULATOR AVR 2013

AVR automatic voltage regulators optimized for Brushless motors with rated application voltages of 100 - 260 V for delta connection and 300 - 490 V for star connection.

The newly developed automatic voltage regulator which enables optimal operation of new and old brushless alternators with exciter generator, even under the most critical operating conditions.

The AVR 2013 utilizes the most sophisticated technology available in electronics and enables the supply of exciter generators with nominal values of up to 100 V.

The AVR also has adequate internal protections against prolonged overload and overvoltage, which could be dangerous to the alternator and consumers.

All components of the AVR are immersed in resin, to ensure precise and safe reliability over time, even in particular environments and to avoid breakage caused by vibration, all enclosed in a rugged housing. The AVR 2013 regulator is also equipped with insulated terminals, for electrical connection and an internal fuse holder complete with an extra fast fuse for protection against short circuits of the exciter stator.

#### TECHNICAL CHARACTERISTICS AVR S2013

Delta connection

Nominal voltage: 100÷260 V at 50/60 Hz

Star connection

Nominal voltage: 300÷490 V at 50/60 Hz

Excitation:  $I_e=4\text{ A}$   $V_e \leq 100\text{ V}$

Overall length: 97 mm

Overall width: 57 mm

Overall height: 45 mm

Weight: 0.274 Kg

Saleable with minimum order of 3 or 5 pieces.

Are you looking for AVR automatic voltage regulators with different technical characteristics? [Here](#) you can find the area dedicated to AVR automatic voltage regulators of specialized brands

Images and technical data are not binding and may be subject to revisions by the manufacturer.

## Technical Sheet

Length (mm)	97
Width (mm)	57
Height (mm)	45
Delta connection rated voltage	100÷260 V @ 50/60 Hz
Star connection rated voltage	300÷490 V @ 50/60 Hz
Excitation	Ie 4 A / Ve 100 V
Weight (Kg)	0.274