

AUTOMATIC VOLTAGE REGULATOR AVR 2014

Reference: AVR 2014



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AVR Automatic Voltage Regulator optimized for Brushless motors with maximum service current of 8 A complete with SCR semiconductor technology.

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

The AVR 2014 is a state-of-the-art voltage regulator for controlling the excitation of alternators. The unit contains the most advanced microprocessor technology with Silicon Controlled Rectifier (SCR) semiconductor technology.

A convenient and simple display on the unit is used for all control operations. In addition, easy-to-use software facilitates commissioning and allows you to optimize controller operation.

All components of the AVR controller are dipped in resin to ensure precise and safe reliability over time, even in harsh environments, and to prevent breakage caused by vibration, all enclosed in a rugged case.

The AVR 2014 regulator is also equipped with insulated terminals for electrical connection and an internal fuse holder complete with an extra-rapid fuse for protection against exciter stator short circuits.

TECHNICAL FEATURES AVR 2014 VOLTAGE REGULATOR

Max output current for continuous service: 8 A
Max output current for 10 seconds: 16 A
Aux input frequency range: 40÷500 Hz
Alternator nominal frequency: 50/60 Hz
Storage temperature range: 0°C÷55°C
Storage temperature range: -20°C÷80°C
Overall length: 138 mm
Overall width: 58 mm
Overall height: 60 mm
Weight: 0.55 Kg

Saleable with minimum order of 15 pieces.

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

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

Technical Sheet

Frequency (Hz)	50 / 60
Maximum output current (A)	8 A
Length (mm)	138
Width (mm)	58
Height (mm)	60
Type of regulator	Voltage
Weight (Kg)	0.55