

AUTOMATIC VOLTAGE REGULATOR AVR 2006



Product description:

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AVR automatic voltage regulator optimized for Brushless motors with maximum service current of 25 A complete with semi-conductor IGBT 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 2006 is a newly designed voltage regulator for controlling the excitation of alternators. The unit contains the most advanced microprocessor technology with Insulated Gate Bipolar Transistor (IGBT) 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 enclosure.

The AVR 2006 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 S2006 VOLTAGE REGULATOR

Max. output current for continuous service: 25 A

Max. output current for 10 seconds: 40 A

Aux input frequency range: 40÷500 Hz

Alternator nominal frequency: 50/60 Hz

Storage temperature range: 0°C÷60°C



Storage temperature range: -20°C÷75°C

Overall length: 380 mm

Overall width: 340 mm

Overall height: 130 mm

Weight: 5.7 Kg

Saleable with minimum order of 10 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.

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Maximum output current (A): 40 A

Length (mm): 380

Width (mm): 340

Height (mm): 130

Type of regulator: Voltage

Weight (Kg): 5.7

