



# MECC ALTE S.R.7/2-G ELECTRONIC VOLTAGE REGULATOR

**Product price:**

**393,00 € tax excluded**

## **Product description:**

### MECC ALTE S.R.7/2-G ELECTRONIC VOLTAGE REGULATOR

The Mecc Alte SR7/2-G voltage regulator technologically advanced and extremely reliable with very compact dimensions and low costs.

The Mecc Alte SR7/2-G is an electronic device mounted on the alternators, which automatically adjusts the output voltage as the load varies. The electronic voltage regulator is mainly used to make the voltage stable and the current clean, thus avoiding sudden changes in voltage that can damage sensitive devices such as PCs, smartphones or connected appliances. The main and most common voltage regulators are the AVR and the inverter are modern, but in some alternators or generator sets there are also capacitor or compound regulators.

It includes low speed protections; and overload protection with adjustable tripping threshold, 50/60 Hz operation, adjustable droop and the possibility of overloading. to adjust the voltage remotely.

### TECHNICAL FEATURES MECC ALTE SR7/2-G

Sensing input: 80~350 VAC single phase

Power input: voltage 50~270 VAC, frequency 50/60Hz

Magnetic field output: max. Input 63 VDC @ 220 VAC, continuous 6A

Regulation accuracy: Voltage buildup: residual voltage greater than 5 VAC 25Hz

External voltage regulation: 100 K ohm 1/2 watt  $\pm 7\%$  Unit power dissipation: max. 5W

Frequency protection: Adjustable range 42~60Hz

Over-excitation protection: 40~Max. VDC @ 0.3~20 sec.

EMI Suppression: Filtering internal electromagnetic interference

Excitation winding resistance: DC resistance 10 ~ 100 ohm

Operating temperature: -40~65 °C

Storage temperature: -40~80°C



Humidity: relative: maximum 95%  
Vibration: 1.5G @5~30Hz/5.0G @30~500Hz"  
VOLT: voltage regulation  
STAB: stability regulation  
HZ.: Under frequency setting  
AMP.: Overexcitation setting  
U/F: Under frequency protection  
O/E: Overexcitation indication LED  
Width: 97.0 mm  
Length: 92.0 mm  
Height: 39.0 mm

Are you looking for a regulator with different technical characteristics? HERE you can find the area dedicated to voltage regulators from Mecc Alte or other specialized brands.

Non-binding images and technical data.

**Product features:**

Frequency (Hz): 50 / 60  
Temperature range for use (°C): -20 +70  
Type of regulator: Voltage  
Voltage regulator: AVR  
Weight (Kg): 1