



## BELTRAME S125 ANALOGIC VOLTAGE REGULATOR

Reference: 50.00.125

### BELTRAME VOLTAGE REGULATOR S125

Beltrame S125 voltage regulator optimized for Brushless motors with nominal application voltages of 100 - 260 V for delta connection and 300 - 490 V for star connection.

From over thirty years of experience in the field of voltage regulators, Beltrame CSE has developed a new type S125 regulator of new design that allows an optimal operation of new and old Brushless alternators, with exciter dynamo, even in the most critical conditions of use.

Beltrame S125 uses the most sophisticated technologies that electronics provides and allows the power supply of exciters with nominal values up to 100 V. It can therefore be used on almost all existing alternators on the market.

Beltrame S125 guarantees optimal operation of alternators at no load, under load and in transient, particularly at the start of asynchronous motors. It is also equipped with adequate internal protection against prolonged overload and overvoltage, which could be dangerous for the alternator and consumers.

All the components of the Beltrame S125 are immersed in resin, to guarantee precise and safe reliability over time, even in particular environments and to avoid breakage caused by vibrations, everything is enclosed in a sturdy enclosure.

Beltrame S125 is also equipped with insulated terminals for electrical connection and an internal fuse holder complete with extra quick fuse for protection against short circuits of the exciter stator.

#### VOLTAGE REGULATOR TECHNICAL FEATURES S125

Triangle connection

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

Star connection

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

Excitation:  $I_e=5$  A  $V_e<=100$  V

Overall length: 110 mm

Overall width: 58 mm

Overall height: 55 mm

Weight: 0.29 Kg

Are you looking for a regulator with different characteristics? [HERE](#) you can find the whole range of Beltrame voltage regulators or other specialized brands of the sector.

The image is purely indicative.

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## Technical Sheet

Frequency (Hz)	50 / 60
Length (mm)	110
Width (mm)	58
Height (mm)	55
Type of regulator	Voltage
Delta connection rated voltage	100÷260 V @ 50/60 Hz
Star connection rated voltage	300÷490 V @ 50/60 Hz
Excitation	le uguale a 5 A I Ve minore o uguale a 100 V
Weight (Kg)	0.25