



installation guide

voltage regulator 6 volts
R27
part-no.: **1008106**

Dear customer,

you have purchased a high quality product from Ulis Motorradladen GmbH.

Please follow the installation instructions carefully.

Your Ulis Motorradladen GmbH team wishes you a safe journey at all times and lots of fun driving

Advice:

- the regulator is ready to install in the place where the original regulator was mounted
- the external wire/ceramic resistor is no longer needed
- for extreme requirements, e.g. exclusive city operation with light, or operation with nickel-cadmium battery, the regulator voltage can be adjusted subsequently. **This should only be carried out by professionals!**

Important information to avoid destroying the regulator:

- disconnect the battery before installing!
- before reconnecting the battery, carefully check all connections!
- do not reverse battery polarity!
- only operate the motor when the battery is connected! Operation without a battery can destroy the regulator!
- use ferrules. Shorten the metal sleeve to 6mm in order to prevent short circuit to housing!

terminal pin assignment:

regulator terminal	DYNAMO
„D+“	blue cable 2,5mm ² to connection plate (“+” terminal brush)
„61“	blue cable 0,75mm ² to charging control bulb
„B+“	red cable 1,5mm ² to battery “+”
„B+“	red cable 2,5mm ² to light
„DF-“	black/red cable 1,5mm ² to field winding connection
„GND“	brown cable 1,5mm ² ground connection (housing is connected to GND, too)