



# EBL70 Trickle Charger

## for lead-acid batteries

The EBL70-12 is a microprocessor-controlled trickle charger for battery maintenance with controlled constant current, pulse absorption and pulse float / maintenance charging.

It serves to protect stored or unused batteries from discharge and thus contributes significantly to extending the life cycle of such batteries.

The EBL70-12 is suitable for all 12V lead-acid batteries incl. GEL and AGM types.

Using the special charging program the charger is able to recover slightly sulfated or deeply discharged batteries.

User friendliness is ensured by the clear LED design and various security features such as reverse polarity and short circuit protection.



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## Design

- Easy handling due to plug-and-play
- Splash proof sealed polycarbonate casing
- Mode for motorcycle, automobile and low temperature
- Regeneration mode
- 4 Stage Charge
- Automatically switching to trickle charge
- Extensive protection and self-protection functions, e.g. short circuit and reverse polarity protection, splash-proof

## Technical data

Input voltage	100–240VAC, 48–62 Hz
Absorption voltage	
– Motorcycle / Car mode	14,4VDC
– Low temperature mode	14,7VDC
Charging current	
– Car/low temperatur mode	5A
– motorcycle	1,5A
Float charge	
– Low-Level	12,8VDC
– High-Level	13,5VDC
Battery discharge current	typ. 0,4mA
Protection class	II
Dimensions (W x D x H)	60 x 150 x 30 mm
Weight	400 g



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