**Instruction manual** 

Battery Charger 51977





Illustration similar, may vary depending on model

Please read and follow the operating instructions and safety information prior to initial operation.

Technical changes reserved!

Illustrations, functional steps, and technical data may deviate insignificantly due to continuous further developments.





The information contained in this document may alter at any time without prior notice. No part of this document may be copied or otherwise duplicated without prior written consent. All rights reserved. WilTec Wildanger Technik GmbH cannot be held liable for any possible mistakes in this operating manual, nor in the diagrams and illustrations shown.

Although WilTec Wildanger Technik GmbH has made every possible effort to ensure that this operating manual is complete, accurate, and up-to-date, errors cannot be ruled out entirely.

If you have found an error or wish to suggest an improvement, we look forward to hearing from you. Send us an e-mail to:

service@wiltec.info

or use our contact form:

https://www.wiltec.de/contacts/

The most recent version of this manual in several languages can be found in our online shop:

https://www.wiltec.de/docsearch

Our postal address is:

WilTec Wildanger Technik GmbH Königsbenden 12 52249 Eschweiler Germany

To return your goods for exchange, repair, or other purposes, please use the following address. Attention! To allow for a trouble-free complaint or return, it is important to contact our customer service team before returning your goods.

Retourenabteilung WilTec Wildanger Technik GmbH Königsbenden 28 52249 Eschweiler Germany

E-mail: **service@wiltec.info** Phone: +49 2403 55592–0 Fax: (+49 2403 55592–15)





# Introduction

Thank you for choosing to purchase this quality product. To minimise the risk of injury, we ask you to always take some basic safety precautions when using this product. Please read this operating manual carefully and make sure that you understand it.

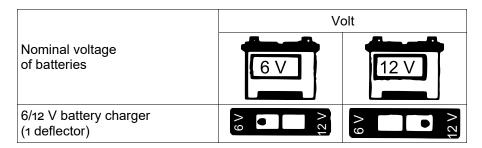
Keep these operation instructions in a safe place.

# Description of the battery chargers without starting aid

Switch between 6 Volt and 12 Volt

The BATTERY CHARGER GBL 6 AUTOMATIC that you have purchased allows you to quickly, safely, and efficiently charge both 6 V and 12 V batteries.

#### General remarks



With the automatic charge regulating feature, the charging amperage and voltage stay at an average value so that the battery cannot be damaged. If by accident there is a court circuit, the device switches itself off and is again operational after 2–3 min of cooling time.

## Technical specifications

	Energy	Charging voltage (V)	Power con- sumption (W)	Battery ca- pacity (Ah)	Charging amperage (A)		Weight (kg)
					effective	arithmetic	weight (kg)
	230 V/50 Hz	6/12 (switch- able)	80	20–60	6	4.2	1.8





## Information on charging

- The charging efficiency being very constant, your car battery can be re-used at full capacity after 3–4 hours.
- Charge display: The charger has several charge LEDs showing the respective charge state of the battery.
- Model GBL 6: The 0–75 % charge state LEDs go out when the display has reached max value. This shows you that charging is complete.

## Initial operation

The connection is simple: Connect the black terminal to the negative pole "–," and the red terminal to the positive pole "+" of your battery. Select the appropriate charge voltage, 6 V or 12 V, and plug in the plug.

## **General safety instructions**

Read the entire manual before commissioning the device. If you have doubts concerning the connection of the device, contact the manufacturer.

Protect the device against humidity and rain. FOR OPERATION TO BE AS SAFE AS POSSIBLE, OBEY TO THE FOLLOWING:

# Attention!

- Pull out the plug when the device is unused.
- Explosive gases develop during charging; avoid sparks and open fire or smoking in the area.
- Only charge the battery in well-ventilated rooms. It is strictly forbidden to operate the device inside a car or under the bonnet closed.
- Never charge standard batteries and batteries that require maintenance at the same time.
- Never charge single-use batteries.
- Provide sufficient space behind the device for ventilating.
- Always follow the manufacturer's instructions.
- Check the correct acid level of the battery.
- Always check the good condition of the power cable and terminal cables. If the power cable is damaged, immediately contact a qualified person to replace the cable.
- The device must not be exposed to atmospheric influence such as rain or snow.
- The device must not be operated barefoot; do not touch it with damp hands or feet.
- Do not pull out the plug by pulling on the cable or pulling at the device itself.
- Do not permit children or unauthorised persons to use the device.
- Do not leave the device switched-on and unattended, it can be dangerous.





## **Regulations for waste disposal**

The Waste Electrical and Electronic Equipment Directive (WEEE Directive, 2012/19/EU) of the EU was implemented in the German law related to electrical and electronic equipment and appliances.

All WilTec electric devices that fall under the WEEE directive are labelled with the symbol of a crossedout wheeled rubbish bin. This symbol indicates that this electric device must not be disposed of with the domestic waste.

WilTec Technik GmbH is registered with the German registration authority EAR (Stiftung Elektro-Altgeräte Register) under the WEEE-registration number DE45283704.

Disposal of used electrical and electronic devices (intended for use in the countries of the European Union and other European countries with a separate waste collection system for these devices).

The symbol on the packaging or the product itself indicates that this product must not be treated as normal domestic waste but must be disposed of at a recycling collection station for electrical and electronic waste.

By disposing of this product correctly, you contribute to the protection of the environment and the health of your fellow people. Inappropriate disposal threatens the environment and health.



Material recycling helps to reduce the consumption of raw materials.

Additional information about the recycling of this product can be provided by your local commune, the municipal waste disposal facilities, or the store where you purchased the product.

Address: WilTec Wildanger Technik GmbH Königsbenden 12 / 28 52249 Eschweiler Germany

Important Note:

Reproduction and any commercial use (of parts) of this operating manual, requires a written permission of WilTec Wildanger Technik GmbH.