

Operation Manual

Battery Charger CHF-1216/CHF-4803

30567, 30568



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.

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Even though, the WilTec Wildanger Technik GmbH has undergone biggest possible efforts to ensure that the operating manual is complete, faultless, and up to date, mistakes cannot be entirely avoided.

If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

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

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Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

Keep these operation instructions safe.

Safety precautions



Risk of explosion

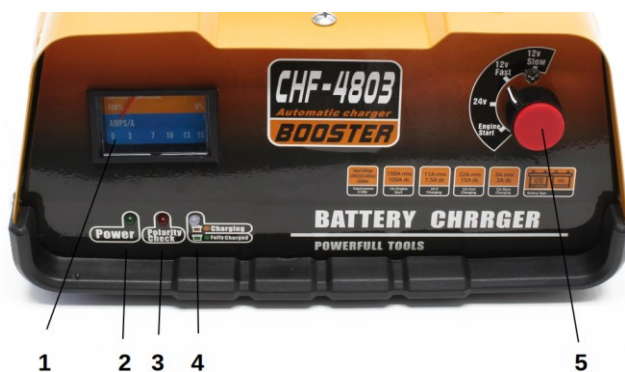
- Only connect the battery cables when the mains supply is disconnected.
- Never use the charger in a confined area without adequate ventilation and air flow.



Indoor use only!
Always keep away from liquids!

- Before removing the battery terminals turn off the device.
- During the loading process, explosive gases can be generated, therefore fire, sparking etc. should be avoided.
- The red battery terminal must be connected to the positive pole and the black battery terminal to the minus pole – **DO NOT** mix them up.
- **NEVER** use the booster if the charging cables or the battery terminals are damaged. Do not shake it or push it during loading.
- **NEVER** try charging a frozen battery.
- Use only the fuses that are available in the booster on delivery – **NEVER** install greater fuses.
- Clean the battery carefully before loading and check the battery voltage.

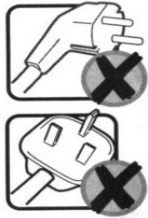
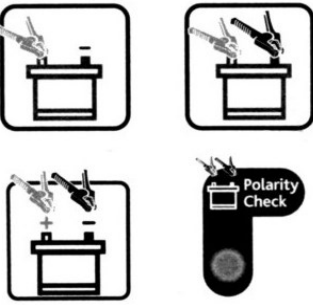
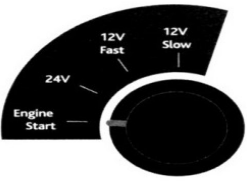
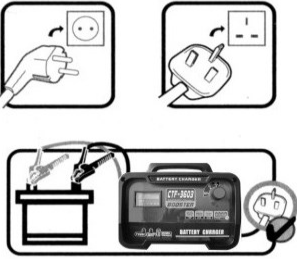


Main components



No	Name
1	Amperemeter
2	Power LED (green)
3	Polarity check LED (red)
4	Charge status LED (yellow/green)
5	Charge voltage switch: engine start (30568), charging with 24 V (30568), charging with 6 V (30567), fast or slow charging with 12 V

Battery charge operation

Operation conditions and guidelines

	<p>1</p> <p style="text-align: center;">Caution</p> <p>Ensure that the AC main plug is not connected to the AC main supply.</p>
	<p>2</p> <p><u>Connection</u></p> <ol style="list-style-type: none"> 1. Attach the red battery clip (+) to the red terminal (+) on the battery. 2. Attach the black battery clip (-) to the black terminal (-) on the battery. <p><u>Polarity check</u> The polarity check LED glows if the charger/battery connection is incorrect. Example: The red clip (+) is connected to the black battery terminal (-). Make sure that the connection is correct and the polarity check LED is not illuminated.</p>
	<p>3</p> <p><u>Select voltage/charge</u></p> <p>Select the correct battery voltage and required charging rate.</p>
	<p>4</p> <p><u>Mains connection</u></p> <p>Plug the plug into the socket.</p>
	<p>5</p> <p><u>Charging</u></p> <p>During charging the yellow charging LED glows.</p>
	<p>6</p> <p><u>Charged</u></p> <ol style="list-style-type: none"> 1. When charging is completed, the green charged LED glows (12 V fast mode only). 2. Switch off and disconnect the mains supply. 3. Disconnect the red (+) positive battery clip. 4. Disconnect the black (-) negative battery clip.

Technical data

Model	No	Input voltage (V)	Input frequency (Hz)	Charging current	Weight (kg)
CHF-1216	30567	230	50	6 V (2 A), 12 V (2 A), 12 V (10 A)	4.8
CHF-4803	30568			12 V (9.8 A), 24 V (5.3 A)	7.5

In addition to the battery types and capacity detailed in the specifications the charger is only suitable with the following:

- Only charge one battery at once.
- Only charge rechargeable lead acid or gel batteries with 6 cells.
- Only charge rechargeable lead acid, gel, AGM, or calcium batteries with 6 cells.

Both models are fully automatic charging devices.

Charging stops when the battery is fully charged.

Note to item 30568: If you want to start a car engine with the fast charger, charge the battery for 2 min with the device being switched to “engine start” mode. Then disconnect the charger from the battery and try to run the engine for a maximum of 4–5 s. If the engine does not start after 3–4 attempts, perform the quick charge process again after 10 min.

WARNINGS:

- Not suitable for charging non-rechargeable batteries.
- The supply cord cannot be replaced, if the cord is damaged the charger should be scrapped.
- The charger is not for use by any person (including children) with reduced physical, sensory or mental capabilities or lack of experience of knowledge.

Disposal regulations

EU guidelines regarding the disposal of scrap electric appliances (WEEE, 2012/19/EU) were implemented in the law related to electrical and electronic equipment and appliances.

All WiITec electric devices that fall under the WEEE regulations are labelled with the crossed-out wheeled waste bin logo. This logo indicates that this electric equipment must not be disposed with the domestic waste.

The company WiITec Technik GmbH has been registered in the German registry EAR under the WEEE-registration number DE45283704.

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

The logo on the article or on its packaging points out that this article must not be treated as normal household waste but must be disposed to a recycling collection point for electronic and electrical waste equipment. By contributing to the correct disposal of this article you protect the environment and the health of your fellow men. Environment and health are threatened by inappropriate disposal.



Material recycling helps reduce the consumption of raw materials.

Additional information on recycling this article can be provided by your local community, municipal waste disposal facilities, or the store where you purchased the article.

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