

Fast charger BC500

Instructions for use



1 Safety instructions

WARNING



Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electrical shock, fire and/or serious injury.

WARNING

- This charger is for indoor use only
- Do not connect the cord to the power outlet if the cord or the charger is damaged
- Do not open, modify or attempt to repair the charger
- Keep this charger away from moisture, water and other liquids
- Disconnect the charger from the power outlet before cleaning and if unused for a long time
- Keep the charger, including the ventilation channels and contact areas clean from dirt and moisture.
- Do not allow dirt and moisture to enter the charger during cleaning
- The charger is heating up during charging, so the charger should be placed in a well ventilated area and in a temperature not exceeding +40 °C (+104°F)
- Do not place the charger in direct sunlight or near any heat sources
- Do not cover the ventilation holes by cloth or anything else during charging
- This charger is designed to charge any 36-volt Lithium ion pack from Nilfisk with model numbers starting with 10SxP. Do not use the charger for anything else
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance
- Failure to comply with these warnings can lead to explosion, fire, leakage and/or serious injury

2 Introduction

2.1 Instructions for use

This manual will help you get the most from your Nilfisk appliance.

Prior to using the appliance for the first time, be sure to read this document through and keep it ready to hand.

Besides the operating instructions and the binding accident prevention regulations valid in the country of use, observe recognised regulations for safety and proper use.

RATING PLATE

The Model Number and Serial Number of your machine are shown on the rating plate on the machine.

This information is needed when ordering spare parts for the machine. Use the space below to note the Model Number and Serial Number of your machine for future reference.

MODEL NUMBER _____

SERIAL NUMBER _____

2.2 Operation

Charging of the battery pack

The charger is placed on a stable horizontal surface. Connect the cord to the charger and to the power outlet. Slide in the battery pack in the charger until it is firmly connected.

The battery pack contains a "Display" with FUEL Gauge information, where the actual status can be followed during charge. Please see the user guide for the battery pack for any details.

The charger itself contains a single dual-colour LED that provides the following information, additional to the information on the battery pack.

The **Red** and **Green** LED gives the following information during charging:

Red LED (Constant On): Battery not present.

The power supply is on but the battery pack is not present or not correctly inserted. The LED goes off after 60 seconds in order to save energy.

Red LED (Flashing 50/50): Charger is hot.

The temperature of the charger is too high and no charging is taking place. Please make sure that the chargers ventilation holes are free and kept away from direct sunlight and other heat sources. The charger automatically starts charging when cooled down.

Red LED (Fast flashing): Defect charger.

3 fast flashes followed by pause indicates that the charger is damaged and needs to be repaired or replaced.

Green LED (Constant On): Charging is complete.

The battery pack is fully charged and the equalizing is completed. The LED goes off after 60 seconds in order to save energy.

Green LED (Flashing 50/50): Charging.

The charger is charging normally. Please see the actual charge status on the battery pack.

Green LED (Flashing 20/80): Wait for Charge.

The battery pack is too hot or too cold to receive charge. Please see the actual charging status on the battery pack.

The charger automatically starts charging when the battery pack is chargeable.

Specifications

Charger model	BC500
Input Voltage	100 – 240 V _{AC} , 50-60 Hz
Protection Class	Class II (Double insulated)
Operational environment	For Indoor Use Only
Output	30-42 V _{DC} , 12A Max. (500 W)
Protection	IP 20
Charge time up to 90 %	40 minutes (10S4P)

Specifications and details are subject to change without prior notice.

2.3 Further support

For further queries, please contact the Nilfisk service representative responsible for your country or visit our web site; www.nilfisk.com

2.4 Before use

Before starting up your appliance, please check it carefully for any defects. If you find any, do not start up your appliance.

- When the appliance is delivered, carefully inspect the shipping carton and the appliance for damage.
- If damage is evident, save the shipping carton so that it can be inspected.
Contact the Nilfisk Customer Service Department immediately to file a freight damage claim.



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