

Kastar MCH-0B-BL5C-C

Kastar BL-5C AC Wall Battery Charger Instruction Manual

Model: MCH-0B-BL5C-C

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INTRODUCTION

This manual provides instructions for the safe and efficient use of your Kastar BL-5C AC Wall Battery Charger. This charger is designed to provide a reliable power source for compatible BL-5C type batteries and offers a convenient USB charging port for other devices. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

To reduce the risk of electric shock, fire, or injury, always follow these basic safety precautions:

- Do not open or disassemble the charger. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.
- Do not expose the charger to rain or moisture.
- Do not use the charger if it has been damaged in any way.
- Keep the charger away from heat sources and direct sunlight.
- Ensure the charger is used within the specified input voltage range (100-240V).
- Unplug the charger from the power outlet when not in use.
- This charger is intended for charging compatible BL-5C type batteries only. Do not attempt to charge other battery types.

WARNING: To prevent the risk of electric shock, do not remove cover or back. To prevent fire or shock hazard, do not expose the unit to rain or moisture. No user-serviceable parts inside. Refer servicing to qualified service personnel.

PACKAGE CONTENTS

The Kastar BL-5C AC Wall Battery Charger package includes:

- 1 x Kastar BL-5C AC Wall Battery Charger

SETUP

Follow these steps to prepare your charger for use:

1. Extend the AC Plug

Gently pull out the foldable US plug from the charger body until it locks into place. This allows the charger to be plugged directly into a wall outlet.



Image: The Kastar BL-5C charger with its foldable US plug extended, ready for insertion into a wall socket.

2. Insert the Battery

Identify the positive (+) and negative (-) terminals on your BL-5C battery. The Kastar intelligent charger automatically recognizes the polarity, so you do not need to worry about which contact on the charger aligns with positive or negative on the battery. Simply slide the battery into the adjustable slot on the charger, ensuring the battery contacts align with the charger's pins.



Look at your battery, there are one mark "+" positive and one mark "-" negative fit them (not other contact) to the two pins.

The positive and negative are automatically recognized by Kastar intelligent charger, it doesn't matter which contact on positive and which contact negative

Image: A BL-5C battery being inserted into the Kastar charger, demonstrating the alignment of battery contacts with the charger pins. The text on the image indicates automatic positive and negative recognition.

The adjustable slot accommodates batteries with a height between approximately 1.25 inches (1 inch 1/4) and 2.375 inches (2 inches 3/8).



Image: The Kastar charger illustrating the minimum and maximum dimensions for battery insertion, showing the adjustable slot.

3. Connect to Power

Plug the charger directly into a standard AC wall outlet (100-240V). The LCD display on the charger will illuminate, indicating that charging has begun.

OPERATING INSTRUCTIONS

Battery Charging

Once the battery is correctly inserted and the charger is plugged into a power outlet, the charging process will start automatically. The built-in protection circuit prevents overcharging and excessive heat.

LCD Display Indicator

The LCD screen on the charger provides real-time feedback on the battery's charging status. The indicator will show progress in increments of 25%, 50%, 75%, and 100%. When the LCD screen displays 100%, the battery is fully charged.

USB Charging Function

The charger also features a high-speed USB output port, allowing you to charge almost any smartphone or other USB-powered device simultaneously while charging a battery, or independently.



Image: The Kastar charger plugged into a wall outlet, with a smartphone connected to its USB port via a white charging cable, demonstrating the USB charging capability.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior of the charger. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the AC plug is folded into the charger body for compact storage.
- **Inspection:** Periodically inspect the charger for any signs of damage, such as frayed cables or cracked casing. If damage is found, discontinue use and contact customer support.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not powering on / LCD not illuminating.	- Charger not properly plugged into outlet. - Power outlet is not active. - Charger is damaged.	- Ensure the charger is firmly plugged into a working wall outlet. - Test the outlet with another device. - Contact customer support if the charger is damaged.
Battery not charging.	- Battery not correctly inserted. - Battery is not a compatible BL-5C type. - Battery is faulty.	- Re-insert the battery, ensuring contacts align. - Verify the battery is a BL-5C type. - Try charging a different, known-good BL-5C battery.
USB device not charging.	- USB cable is faulty or not properly connected. - USB device is not compatible or requires more power than available.	- Ensure the USB cable is securely connected to both the charger and the device. Try a different USB cable. - Check the power requirements of your USB device.

SPECIFICATIONS

Model Number	MCH-0B-BL5C-C
Input Voltage	AC 100-240V
Output (Battery)	DC 4.2V = 800mA
Output (USB)	DC 5.2V = 1300mA
Product Dimensions	2 x 1.5 x 3 inches
Item Weight	2.4 ounces
Certifications	CE, FCC
Manufacturer	Kastar

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Kastar customer service. Refer to the product packaging or the official Kastar website for contact details.

You can visit the Kastar Store for more information:[Kastar Official Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question