

Sunny-room USB Single Charger

USB Single Battery Charger Instruction Manual

Brand: Sunny-room | Model: USB Single Charger

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Sunny-room USB Single Battery Charger. This charger is designed to power various Samsung camcorder lithium-ion battery packs. Please read this manual thoroughly before operating the device.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x USB Single Battery Charger
- 1x Micro USB Cable

3. SPECIFICATIONS

Technical specifications for the USB Single Battery Charger:

Feature	Detail
Micro Input	DC 5V
Output	DC 8.4V, 400-600mA
Compatibility	For 7.2V-8.0V Lithium-ion Camera Battery Packs
Dimensions (L x W x H)	85 x 48 x 20 mm (3.35 x 1.89 x 0.79 inches)
Weight	30g (1.06 ounces)
Safety Features	Constant Current Control, Over-Voltage Protection, Over-Charging Protection, Short-Circuit Protection
LED Indicator	Red (Charging), Green (Fully Charged)



Image: Charger's Micro USB port and bottom label detailing input/output specifications.



Image: Charger dimensions in inches (1.78" x 0.71" x 3.54").

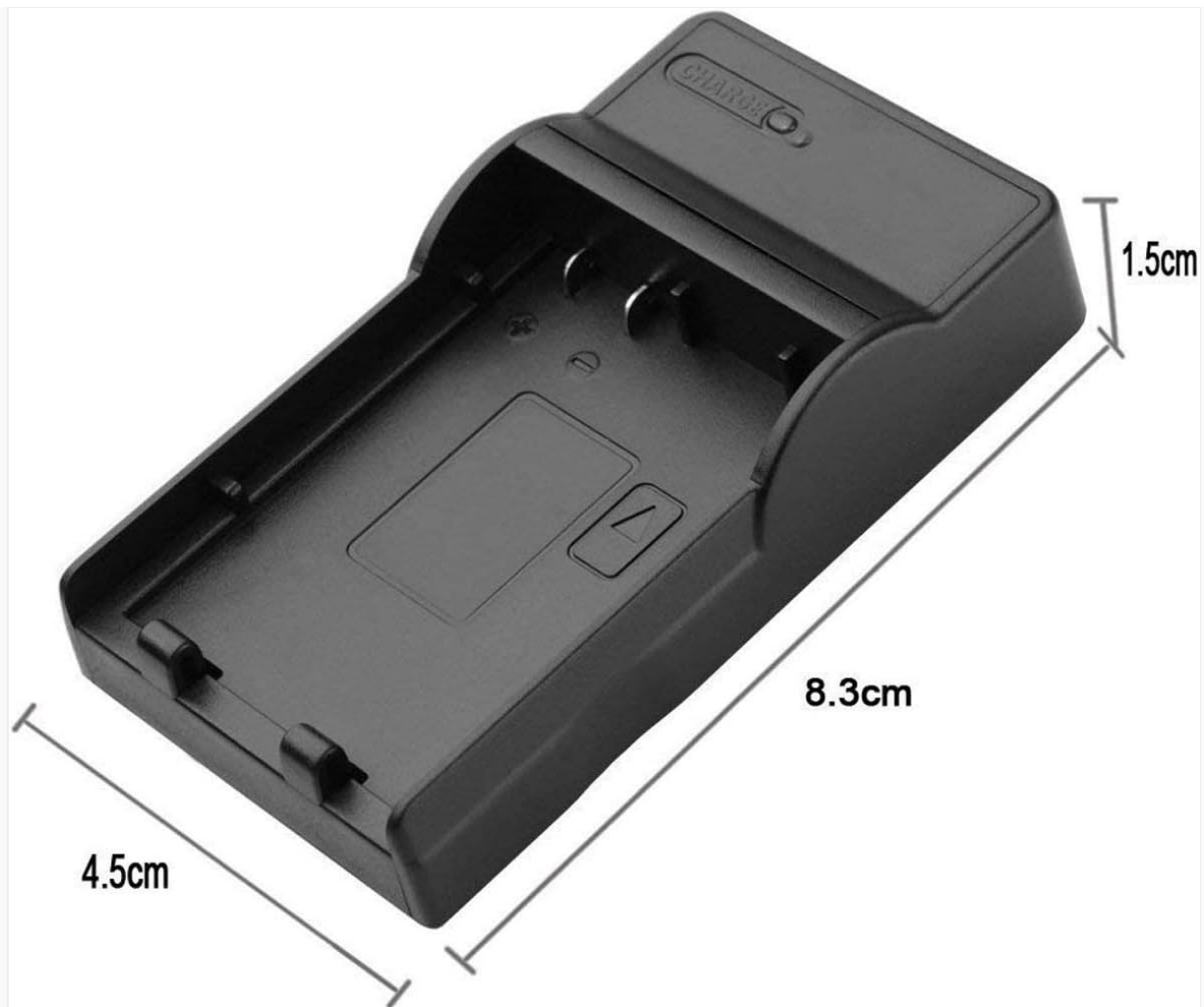


Image: Charger dimensions in centimeters (8.3cm x 4.5cm x 1.5cm).

4. SETUP

The charger offers flexible power options. To set up the charger:

1. Connect the provided Micro USB cable to the Micro USB port on the charger.
2. Connect the other end of the USB cable to a compatible 5V USB power source. This can be a USB wall charger, a car charger, an external battery (power bank), or any other device with a USB port.

BLS-5 Model as example,
the Other Model all Same.



for USB Charger



for Power Bank



for Car Charger

Multiple Charging Option

Image: Multiple charging options for the USB Single Charger, including USB wall charger, power bank, and car charger.

5. OPERATING INSTRUCTIONS

Follow these steps to charge your compatible battery:

1. Ensure the charger is connected to a power source as described in the Setup section. The charger is ready when no battery is inserted.
2. Carefully insert the battery into the charger slot, ensuring the correct polarity (positive and negative terminals) aligns with the charger's contacts.
3. Once the battery is correctly inserted, the LED indicator on the charger will illuminate **red**, indicating that charging is in progress.
4. When the battery is fully charged, the LED indicator will turn **green**. You can then remove the battery from the charger.

Charging Steps:



Image: Visual guide to the battery charging process, from insertion to full charge indication.

6. MAINTENANCE

To ensure the longevity and proper functioning of your charger:

- Keep the charger clean and dry. Avoid exposure to moisture or extreme temperatures.
- Do not attempt to disassemble or modify the charger.
- Store the charger in a cool, dry place when not in use.

7. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common solutions:

- **Charger LED does not light up:** Ensure the Micro USB cable is securely connected to both the charger and the power source. Verify that the power source is active and providing 5V DC.
- **Battery not charging (LED remains off or green immediately):** Check that the battery is correctly inserted with the correct polarity. Ensure the battery is compatible with this charger. The battery might already be fully charged.
- **Slow charging:** Ensure your USB power source provides sufficient current (e.g., a standard 1A or 2A USB adapter is recommended).

If problems persist, please contact customer support for assistance.

8. COMPATIBILITY

This charger is compatible with the following Samsung Lithium-ion battery models, typically used with camcorders such as the Samsung VP-W70, VP-W70U, VP-W71, VP-W75, and VP-W75D series:

- Samsung SB-L110A
- Samsung SB-L160
- Samsung SB-L320
- Samsung SB-L70
- Samsung SB-L70A
- Samsung SB-L70R
- Samsung SB-L110
- Samsung SB-L220
- Samsung SB-LS70
- Samsung SB-LS110
- Samsung SB-LS220
- AD43-00070A

Important: Please confirm the specific model of your camera or battery before purchase to ensure compatibility. Incorrect purchases may result in unusable equipment.

9. SAFETY INFORMATION AND IMPORTANT TIPS

- The charger is designed for charging batteries only. It cannot directly charge a camera or camcorder.
- Always ensure correct battery polarity when inserting the battery into the charger.
- Do not expose the charger to water, fire, or high temperatures.
- Keep out of reach of children.
- Disconnect the charger from the power source when not in use.
- If you are unsure about battery or charger compatibility, please contact the manufacturer for more information.