USB Battery Charger

Generic USB Battery Charger Instruction Manual

For WLtoys V911S, V977, V931, XK K123, K124, K110, K110S, K100, X100, A110, A100, A120 RC Models

1. INTRODUCTION

Thank you for choosing the Generic USB Battery Charger. This charger is designed to provide a reliable and convenient power source for your WLtoys and XK series RC helicopter and airplane batteries. Please read this manual carefully before use to ensure proper operation, maximize battery life, and maintain safety.

2. SAFETY INFORMATION

- **Do not** leave charging batteries unattended.
- **Do not** attempt to charge damaged or swollen batteries. Dispose of them properly.
- **Do not** expose the charger or batteries to water, moisture, or extreme temperatures.
- **Do not** short-circuit the battery terminals.
- Use only with compatible batteries as specified. Using incompatible batteries may cause damage or fire.
- Keep out of reach of children and pets.
- Disconnect the charger from the power source when not in use.

3. PACKAGE CONTENTS

Please check the package contents upon receipt. If any items are missing or damaged, contact your retailer.

- 1x Generic USB Battery Charger
- (Batteries are typically sold separately and are not included with the charger)

Image 1: The Generic USB Battery Charger. This image displays the compact design of the charger, featuring multiple charging ports for various battery types.

4. SETUP

4.1 Connecting the Charger

1. Locate a standard USB power source (e.g., computer USB port, USB wall adapter, power bank). Ensure the power source can provide sufficient current for charging.

2. Plug the USB connector of the charger into the USB power source. The charger's indicator lights may briefly illuminate, indicating it is powered on.

4.2 Connecting the Battery

1. Identify the correct charging port on the USB charger that matches your battery's connector type. This charger typically supports various small RC battery connectors.

2. Carefully align the battery connector with the charger port.

3. Gently push the battery connector into the charger port until it is securely seated.**Do not force the connection.**

5. OPERATING INSTRUCTIONS

5.1 Charging Process

- Once a battery is correctly connected, the corresponding LED indicator on the charger will illuminate. Typically, a red light indicates charging in progress.

- When the battery is fully charged, the LED indicator will change color (e.g., turn green) or turn off, depending on the specific charger model. Refer to the charger's markings if available.

- Charging times vary depending on the battery capacity and the output of your USB power source. Small RC batteries typically charge within 30-90 minutes.

5.2 Disconnecting the Battery

- Once charging is complete, gently pull the battery connector straight out from the charger port. Avoid pulling by the wires.

- Disconnect the USB charger from its power source when all batteries are removed and charging is complete.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the charger. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the charger and its cables for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger LED does not light up.	No power from USB source; faulty USB cable; charger malfunction.	Try a different USB port or power adapter. Check USB cable for damage. If problem persists, charger may be faulty.
Battery not charging (LED remains off or incorrect color).	Battery not connected properly; battery is fully charged; battery is damaged; incompatible battery type.	Ensure battery is securely connected. Check if battery is already full. Inspect battery for damage. Verify battery compatibility.
Charger or battery becomes excessively hot during charging.	Faulty battery; charger overload; poor ventilation.	Immediately disconnect the battery and charger. Do not use the battery if it is swollen or damaged. Ensure adequate ventilation around the charger.

8. SPECIFICATIONS

- **Product Dimensions:** 5.9 x 5.9 x 0.8 inches
- **Item Weight:** 0.32 ounces (9.07 g)
- **Input Voltage:** USB (typically 5V DC)
- **Compatibility:** WLtoys V911S, V977, V931, XK K123, K124, K110, K110S, K100, X100, A110,

A100, A120 RC models

- **Manufacturer:** Generic

9. WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty, typically 30 days for refund/replacement as per retailer policy. For specific warranty details or technical support, please refer to the retailer or the manufacturer's official website where you purchased the product. Keep your purchase receipt as proof of purchase.