

SM2P Li-Ion Battery Charger

Stunt Racing RC Car Battery Charger User Manual

Model: SM2P Li-Ion Battery Charger | Brand: Generic

INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your SM2P Li-Ion Battery Charger. Please read this manual thoroughly before use and retain it for future reference.

This charger is specifically designed for 3.7V Lithium-Ion (Li-Ion) batteries, commonly used with Stunt Racing RC Cars. It provides a 4.2V output for optimal charging.

SAFETY PRECAUTIONS

- Use this charger only with compatible 3.7V Lithium-Ion batteries. Using it with other battery types may cause damage or injury.
- Do not attempt to charge damaged or leaking batteries.
- Keep the charger away from water, moisture, and extreme temperatures.
- Do not disassemble or modify the charger.
- Supervise charging, especially for extended periods.
- Unplug the charger from the power source when not in use.
- Keep out of reach of children.

SETUP

The charger is designed for simple plug-and-play operation. No complex setup is required.

1. Ensure you have a compatible 3.7V Li-Ion battery for your RC car.
2. Locate a standard USB power source (e.g., computer USB port, USB wall adapter, power bank).



Image: Two units of the USB battery charger. Each charger features a standard USB-A plug on one end and an SM2P connector on the other, connected by a black cable. These chargers are designed for 3.7V Li-Ion batteries.

OPERATING INSTRUCTIONS

Follow these steps to charge your 3.7V Li-Ion battery:

- 1. Connect the Charger to Power:** Insert the USB-A plug of the charger into a powered USB port. The charger's indicator light (if present) may illuminate to show it's ready.
- 2. Connect the Battery:** Carefully align the SM2P connector of the charger with the corresponding port on your 3.7V Li-Ion battery. Push firmly until it clicks into place. Ensure the polarity is correct.
- 3. Charging Process:** The charger will begin charging the battery. The indicator light may change color (e.g., red for charging, green for fully charged) or turn off when charging is complete. Refer to your battery's specific instructions for typical charging times.
- 4. Disconnect After Charging:** Once the battery is fully charged, disconnect the battery from the charger, then unplug the charger from the USB power source.

Your browser does not support the video tag.

Video: This video demonstrates how to connect the SM2P Li-Ion battery charger to a battery. It shows the USB end of the charger and the SM2P connector, then illustrates the process of connecting the charger's SM2P plug to the battery's corresponding port. This visual guide helps ensure correct and secure connection for charging.



Image: A single USB charger cable with a clear label indicating "USB CHARGER CABLE 3.7V for Li-ion Batteries". The cable features a standard USB-A connector on one end and an SM2P connector on the other, designed for charging compatible Li-ion batteries.

MAINTENANCE

- Keep the charger clean and dry. Use a soft, dry cloth to wipe off any dust or debris.
- Store the charger in a cool, dry place when not in use.
- Avoid bending or crimping the cable excessively to prevent internal damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not working / No indicator light	No power from USB source; Damaged charger; Incorrect connection.	Try a different USB port or power adapter. Check for visible damage to the charger. Ensure connections are secure.
Battery not charging	Battery incompatible; Battery damaged; Loose connection.	Verify battery is 3.7V Li-Ion. Inspect battery for damage. Re-connect battery firmly to charger.

SPECIFICATIONS

Product Name: Stunt Racing RC Car Battery Charger

Model: SM2P Li-Ion Battery Charger

Brand: Generic

Input Voltage: 3.7 Volts (USB)

Output Voltage: 4.2 Volts

Compatible Battery Type: Lithium-Ion (Li-Ion)

Connector Type: SM2P

Product Dimensions: 1 x 0.7 x 0.5 inches (charger unit)

Item Weight: 4 ounces

Country of Origin: China

WARRANTY AND SUPPORT

For warranty information or technical support, please contact the seller directly through the platform where the product was purchased. Retain your proof of purchase for any warranty claims.

Seller: [VLM Group LLC](#)

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Related Documents - SM2P Li-Ion Battery Charger

	<p>Double Sided R/C Stunt Car User Manual</p> <p>User manual for the Double Sided R/C Stunt Car, including battery installation, charging instructions, remote control operation, specifications, and safety warnings.</p>
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