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› Blomiky 7.4V 1000mAh Li-ion Rechargeable Battery with SM-4P Plug User Manual

Blomiky B0BNQ5M9CW

Blomiky 7.4V 1000mAh Li-ion Rechargeable Battery with SM-4P Plug User Manual

Model: B0BNQ5M9CW | Brand: Blomiky

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Blomiky 7.4V 1000mAh Li-ion rechargeable battery with SM-4P plug. Please read these instructions carefully before use and retain for future reference. This battery is designed for various RC vehicles, including specific models like the LARVEY 2WD 1:16 Scale Remote Control Car, DEERC DE36W and DE65 Remote Control Cars, Kelegend K-301 1/12 Scale RC Trucks, and BLUEJAY NO.1809 1:12 Scale RC Trucks.

2. SAFETY INFORMATION

WARNING: Lithium-ion batteries require careful handling. Failure to follow these safety guidelines may result in fire, personal injury, or property damage.

- Do not disassemble or short-circuit the battery.
- Do not dispose of in fire or put into water.
- Never leave charging batteries unattended.
- Disconnect the charger if batteries become hot or puff.
- Always use the standard charger provided or recommended by the original supplier.
- Turn off or remove the battery from the device when not in use.

3. PACKAGE CONTENTS

Your package includes the following items:

- 2 x Blomiky 7.4V 1000mAh Li-ion Rechargeable Battery with SM-4P Plug
- 2 x USB Charging Cable



Figure 1: Package contents including two batteries and two USB charging cables.

4. SPECIFICATIONS

Feature	Specification
Battery Type	Li-ion Rechargeable Battery
Voltage	7.4V
Capacity	1000mAh (Real capacity approx. 1000mAh-1500mAh)
Plug Type	SM-4P
Plug Cross-Section Size	10.6 x 5 mm / 0.42 x 0.2 inch
Battery Dimensions	52 x 56.6 x 15 mm / 2.05 x 2.23 x 0.58 inch
Battery Weight	73 grams / 2.56 oz
Charging Time	4-8 hours for full charge

5. SETUP AND INSTALLATION

Before installing the battery, ensure your RC vehicle is powered off. Carefully locate the battery compartment in your RC car or truck. The SM-4P plug features two black cables for negative polarity and two red cables for positive polarity. Ensure the positive cables align correctly with your device's connection port.



Figure 2: SM-4P plug polarity. Red wires are positive, black wires are negative.

Connect the battery's SM-4P plug to the corresponding port on your RC vehicle. Ensure a secure connection to prevent power interruptions during operation.

6. CHARGING INSTRUCTIONS

Use the provided USB charging cable to charge your Blomiky Li-ion battery. The USB cable has a built-in over-charged protection board for safety.

1. Connect the battery's SM-4P plug to the charging cable's port.
2. Plug the USB end of the charging cable into a standard USB power source (e.g., computer, USB wall adapter).
3. During charging, a red light on the USB cable will be solid.
4. Once the battery is fully charged, the red light will turn off.
5. Charging typically takes 4-8 hours. Do not leave the battery unattended during charging.



Figure 3: Charging process with the red indicator light on the USB cable.

Note: The package includes two batteries and two charging cables, allowing you to charge both batteries simultaneously if you have two available USB power sources.

7. OPERATING INSTRUCTIONS

Once the battery is fully charged and securely installed in your RC vehicle, you can begin operation. Refer to your RC vehicle's specific manual for detailed operating instructions. Always ensure the battery is properly connected

before powering on your device.

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Video 1: Demonstration of the Blomiky 7.4V 1000mAh SM-4P battery being used in an RC car, showing installation and operation.

8. MAINTENANCE

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid fully discharging the battery, as this can reduce its lifespan.
- If the battery will not be used for an extended period, charge it to approximately 50% capacity before storage.
- Regularly inspect the battery and its connectors for any signs of damage or wear.

9. TROUBLESHOOTING

- **Battery not charging:** Ensure the USB cable is securely connected to both the battery and the power source. Check if the power source is active. Verify the charging indicator light is solid red.
- **Shortened run time:** This may indicate the battery is not fully charged or is nearing the end of its lifespan. Ensure a full charge cycle (4-8 hours).
- **Battery not fitting:** Confirm the battery dimensions (52x56.6x15mm) match your vehicle's battery compartment.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the seller's contact information on the product packaging or your purchase platform. Keep your proof of purchase for any warranty claims.