

SNOW DEER SWB01

SNOW DEER 7.4V 2200mAh Lithium Polymer Battery User Manual

Model: SWB01

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your SNOW DEER 7.4V 2200mAh Lithium Polymer Battery. This battery pack (Model SWB01) is designed as a replacement or spare for heated apparel such as gloves, socks, and mittens. Please read these instructions carefully before use and retain them for future reference.

2. PRODUCT OVERVIEW

The SNOW DEER 7.4V 2200mAh Lithium Polymer Battery is a high-capacity, rechargeable power source compatible with SNOW DEER and SAVIOR HEAT heated products. It features reliable lithium-polymer cells and is certified by UL and FCC, ensuring safety and performance. The battery includes protection against over-charge, over-discharge, over-heat, over-current, and short-circuiting.

Rechargeable Lithium Polymer Batteries

7.4V 2200mAh

Suitable for heated gloves, heated mittens, heated socks



Image: SNOW DEER 7.4V 2200mAh Lithium Polymer Batteries, suitable for various heated apparel.

Key Features:

- **Voltage:** 7.4V
- **Capacity:** 2200mAh
- **Model:** SWB01
- **Dimensions (LxWxH):** Approximately 62 x 40 x 13 mm (2.36 x 1.57 x 0.5 inches)
- **Connector:** Female DC Power Jack (3.5mm outer diameter, 1.35mm inner diameter)
- **Certifications:** UL and FCC certified
- **Protection:** Over-charge, over-discharge, over-heat, over-current, and short-circuit protection

3. SETUP AND CHARGING

Before initial use, fully charge the battery pack. Use only the charger specified for this battery model to prevent damage and ensure safety.

Charging Procedure:

1. Connect the battery to its compatible charger.
2. Plug the charger into a standard power outlet.
3. Allow the battery to charge until the charger's indicator light signals a full charge (refer to your charger's manual for specific indications).
4. Once fully charged, disconnect the battery from the charger.



Image: Front view of the SNOW DEER battery with caution labels.

4. OPERATING INSTRUCTIONS

To use the battery with your heated apparel:

1. Locate the battery pocket within your heated gloves, socks, or other apparel.
2. Insert the fully charged battery into the pocket.
3. Connect the apparel's power cable to the female DC power jack on the battery. Ensure a secure connection.
4. Follow the instructions for your specific heated apparel to activate the heating function.



Image: Battery being inserted into a heated glove pocket.

damage to the battery or other property.

- Do not connect improperly.
- Do not dispose of in fire or expose to excess heat.
- Do not crush, puncture, incinerate, or short circuit the battery.
- Remove the battery from the garment before washing.
- Only use the specified charger for this battery.
- Do not attempt to disassemble or modify the battery.
- Keep out of reach of children.



Image: Front and back view of the SNOW DEER battery, highlighting safety warnings.

7. TROUBLESHOOTING

If you experience issues with your SNOW DEER battery, consider the following:

- **Battery not charging:** Ensure the charger is properly connected to both the battery and a working power outlet. Verify that the charger is the correct one for this battery model.
- **Heated apparel not powering on:** Check if the battery is fully charged. Ensure the battery is securely connected to the apparel's power cable. Confirm that the apparel itself is functioning correctly.
- **Reduced operating time:** Battery performance can decrease over time with repeated charge cycles. Ensure proper storage conditions (40-60% charge for long periods) to maximize battery life. Extreme cold can also temporarily reduce battery efficiency.

If problems persist, please contact customer support.

8. SPECIFICATIONS

Attribute	Value
Model Number	SWB01
Voltage	7.4V
Capacity	2200mAh

Watt-hour	16.28Wh
Battery Type	Lithium Polymer
Dimensions (LxWxH)	62 x 40 x 13 mm (2.36 x 1.57 x 0.5 inches)
Item Weight	5.6 ounces (for 2 batteries)
Power Jack	Female DC (3.5mm outer, 1.35mm inner)
Certifications	UL, FCC



Image: SNOW DEER battery with key dimensions.

9. WARRANTY AND SUPPORT

For any problems or concerns regarding your SNOW DEER 7.4V 2200mAh Lithium Polymer Battery, please feel free to contact SNOW DEER customer support. Specific warranty details may vary; please refer to your purchase documentation or the SNOW DEER official website for the most current warranty information.