

## GardePro L800D

# GardePro L800D 8000 mAh Rechargeable Lithium Battery User Manual

Model: L800D | Brand: GardePro

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your GardePro L800D 8000 mAh Rechargeable Lithium Battery. Please read this manual thoroughly before use and retain it for future reference.



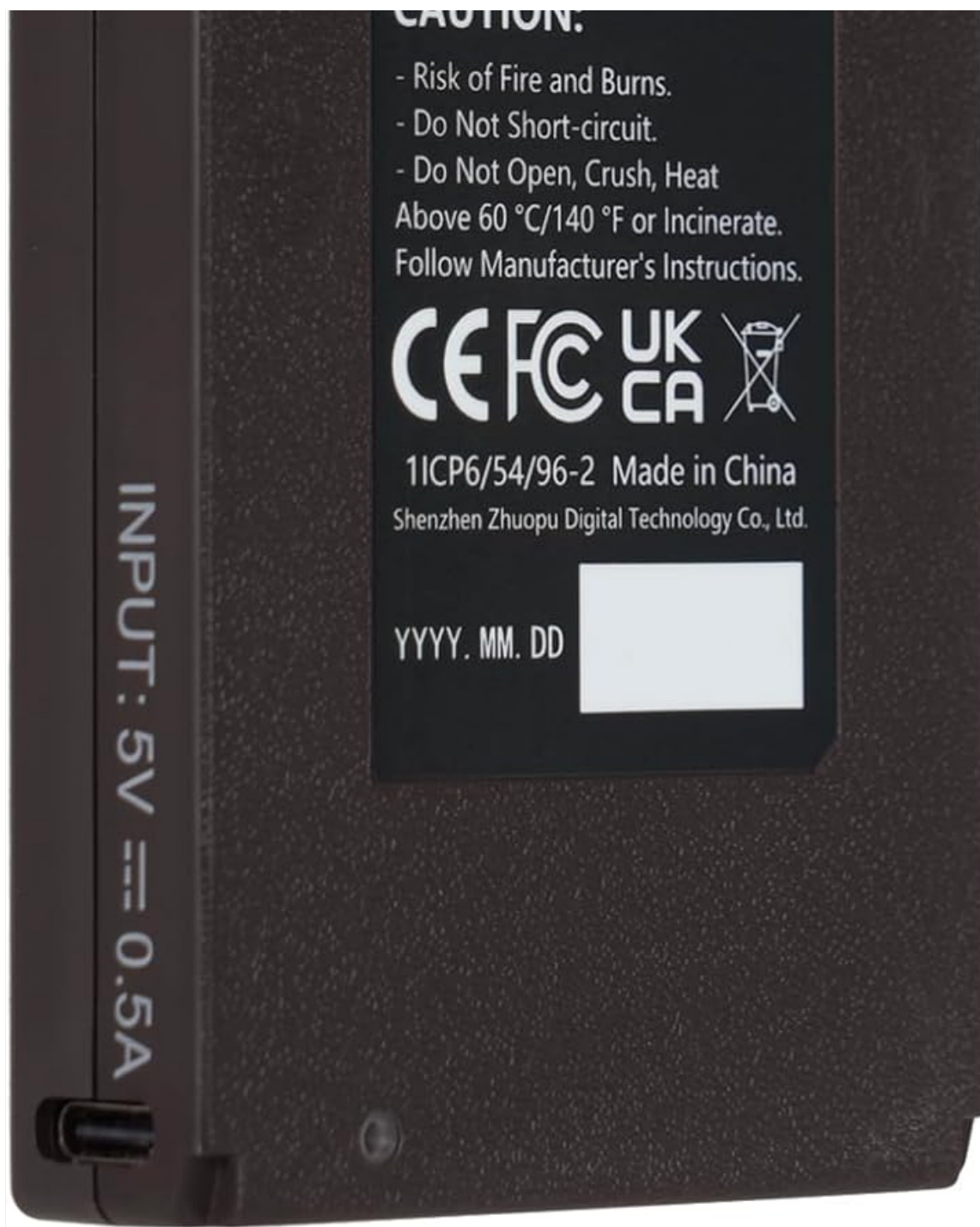


Image 1.1: GardePro L800D 8000 mAh Rechargeable Lithium Battery. This image shows the front of the black rectangular battery pack with its specifications and safety warnings printed on it.

## 2. PRODUCT OVERVIEW

The GardePro L800D is an 8000 mAh rechargeable lithium-ion battery designed to provide long-lasting power for compatible GardePro trail cameras. It offers enhanced performance, especially in cold conditions, and features multiple safety protections.

- **Ultra-Large Capacity:** 8000 mAh capacity for extended operation, reducing the need for frequent battery changes.
- **Perfect Replacement:** Specifically designed for GardePro E6P, E6PMB, E8P, E8PMB, E8PWF, X20PLMB, X50PLMB cameras.
- **Convenient Charging:** Integrated Type-C charging port with LED indicators for charge status.
- **Improved Cold Resistance:** Lithium-ion chemistry provides better performance in low temperatures

compared to alkaline batteries.

- **Multiple Safety Protections:** Equipped with safeguards against overcharge, overcurrent, overheat, overvoltage, and over-discharge.



Image 2.1: GardePro L800D 8000 mAh Battery Capacity Comparison. This image displays a comparison table highlighting the 8000 mAh capacity, lithium-ion composition, rechargeability, environmental friendliness, and low-temperature resistance of the GardePro battery versus standard alkaline batteries.

### 3. SETUP AND INSTALLATION

Follow these steps to install the GardePro L800D battery into your compatible trail camera:

1. Open the battery compartment of your GardePro trail camera.
2. Insert the L800D battery into the compartment, ensuring correct orientation according to the markings inside the camera and on the battery.
3. Close the battery compartment securely.

## Super easy battery installation



Image 3.1: GardePro L800D Battery Installation Steps. This image illustrates the two-step process of inserting the L800D battery into a GardePro trail camera's battery compartment.

## 4. CHARGING INSTRUCTIONS

The GardePro L800D battery can be charged using its integrated Type-C port or through the camera's DC power port.

### 4.1. Charging via Type-C Port

- Connect a standard Type-C charging cable to the Type-C port on the battery.
- Connect the other end of the cable to a compatible USB power adapter (not included).
- The LED indicator on the battery will show the charging status:
  - Red light: Charging in progress.
  - Green light: Fully charged.

### 4.2. Charging via Camera's DC Power Port

If your camera supports charging the battery while installed, connect a compatible DC power adapter to the camera's DC power port. Refer to your camera's manual for specific instructions.

## Upgrade High Quality Chip, Safer Protection



Overvoltage Protection

Over Discharge Protection

Over-heat Protection

Overcharge Protection

Overcurrent Protection

Image 4.1: GardePro L800D Battery Charging Methods. This image illustrates two charging methods: directly via the battery's Type-C port with LED indicators (red for charging, green for full), and indirectly by connecting a DC power source to the camera while the battery is installed.

## 5. COMPATIBILITY

The GardePro L800D rechargeable lithium battery is specifically designed for use with the following GardePro trail camera models:

- GardePro E6P
- GardePro E6PMB
- GardePro E8P
- GardePro E8PMB
- GardePro E8PWF
- GardePro X20PLMB
- GardePro X50PLMB



## Original battery, perfect compatibility



Perfectly compatible with the following camera models:  
GardePro E6P, E6PMB, E8P, E8PMB, X20PLMB, X50PLMB.

Image 5.1: GardePro L800D Battery Compatibility. This image shows the L800D battery alongside illustrations of compatible GardePro camera models: E6P, E8P, and X50P, confirming perfect compatibility.

## 6. SAFETY INFORMATION

### **WARNING: Risk of Fire and Burns.**

- Do not short-circuit the battery terminals.
- Do not open, crush, or heat the battery above 60 °C (140 °F).
- Do not incinerate the battery.
- Follow manufacturer's instructions for proper use and disposal.
- Keep out of reach of children.

The GardePro L800D battery incorporates advanced safety features to protect against common electrical issues:

- Overvoltage Protection
- Over-heat Protection
- Overcurrent Protection
- Over Discharge Protection

- Overcharge Protection



Image 6.1: GardePro L800D Battery Safety Protections. This image highlights the advanced chip technology within the battery, symbolized by a shield icon, indicating multiple safety features such as overvoltage, overheat, overcurrent, over-discharge, and overcharge protection.

## 7. SPECIFICATIONS

Feature	Detail
Brand	GardePro
Model Name	L800D
Battery Composition	Lithium-ion
Battery Capacity	8000 mAh
Voltage	3.7 Volts
Reusability	Rechargeable

Feature	Detail
Recommended Use	Camera
Weight	200 Grams
Type-C Input	5V === 0.5A

## 8. MAINTENANCE

To ensure the longevity and optimal performance of your GardePro L800D battery, consider the following maintenance tips:

- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to charge the battery to about 50-60% capacity.
- **Temperature Resistance:** The lithium-ion chemistry provides improved performance in cold conditions compared to alkaline batteries, making it suitable for year-round use. However, avoid exposing the battery to temperatures below -20°C (-4°F) or above 60°C (140°F) for extended periods.
- **Cleaning:** Use a dry, soft cloth to clean the battery terminals if necessary. Do not use liquids or abrasive cleaners.
- **Disposal:** Dispose of the battery responsibly according to local regulations for lithium-ion batteries. Do not dispose of it in household waste.



## Convenient charging



Image 8.1: GardePro L800D Battery Low Temperature Resistance. This image shows a GardePro trail camera mounted on a tree in a snowy environment, illustrating the battery's capability to operate reliably in cold weather conditions.

## 9. TROUBLESHOOTING

This section addresses common issues you might encounter with your GardePro L800D battery.

### • Battery Not Charging:

- Ensure the Type-C cable is securely connected to both the battery and the power adapter.
- Verify that the power adapter is functioning correctly and providing sufficient power (5V === 0.5A).
- Check the LED indicator on the battery; if it's not red, charging may not be initiated.
- If charging via the camera, ensure the camera's DC power port and adapter are working.

### • Short Battery Life:

- Ensure the battery is fully charged before use (green LED indicator).
- Operating in extremely cold temperatures can reduce battery performance.
- Verify that the battery is genuinely compatible with your camera model.
- Over time, all rechargeable batteries experience a decrease in capacity. If the battery is old,

consider replacement.

- **Battery Not Fitting in Camera:**

- Double-check the compatibility list in Section 5.
- Ensure the battery is inserted with the correct orientation. Do not force the battery into the compartment.

## **10. WARRANTY AND SUPPORT**

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Information regarding specific warranty terms and customer support for the GardePro L800D battery was not available in the provided product data. For warranty claims or technical assistance, please refer to the official GardePro website or contact their customer service directly using the contact information provided with your purchase or on their official channels.