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› FITHOOD Replacement Battery User Manual for FLIR ThermaCAM P65 and P25

## FITHOOD CS-FLS650XL

# FITHOOD Replacement Battery User Manual

**Model:** CS-FLS650XL

**Brand:** FITHOOD

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your FITHOOD CS-FLS650XL replacement battery. This battery is designed for specific FLIR ThermaCAM models. Please read this manual thoroughly before installation and use.

### Compatible Camera Models:

- FLIR ThermaCAM P65
- FLIR ThermaCAM P25

### Compatible Battery Part Numbers:

- 119268-07
- T198288
- T199365
- T199365AAC
- T199366
- T199366AAC

## 2. SAFETY INFORMATION

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**WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.**

- Do not disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not store above 60°C (140°F).
- Keep the battery away from children.

- Dispose of used batteries according to local regulations.

This battery is certified with ISO9001, RoHS, CE, UN38.3, and MSDS standards, ensuring quality and safety.

### 3. PACKAGE CONTENTS

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The package contains the following item:

- 1 x FITHOOD CS-FLS650XL Replacement Battery



Image 1: Top-side view of the FITHOOD CS-FLS650XL replacement battery.

### 4. SETUP AND INSTALLATION

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Follow these steps to install the replacement battery into your FLIR ThermaCAM device:

1. **Verify Compatibility:** Before installation, ensure the battery model (CS-FLS650XL) and part number match your device's requirements. Refer to your camera's original manual for specific battery specifications.
2. **Power Off Device:** Completely power off your FLIR ThermaCAM camera and disconnect it from any power sources.
3. **Locate Battery Compartment:** Identify and open the battery compartment on your camera. This is typically located on the bottom or side of the device.
4. **Remove Old Battery:** Carefully remove the old battery from the compartment.
5. **Insert New Battery:** Insert the FITHOOD CS-FLS650XL replacement battery into the compartment, ensuring proper orientation and secure fit. Do not force the battery.
6. **Close Compartment:** Close the battery compartment securely.
7. **Initial Charge:** It is recommended to fully charge the new battery before its first use.

## 5. OPERATING INSTRUCTIONS

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To ensure optimal performance and longevity of your FITHOOD replacement battery, follow these operating guidelines:

- **Charging:** Use only the original or a compatible charger designed for your FLIR ThermoCAM camera. Avoid using unapproved chargers.
- **First Use:** For the first use, fully charge the battery until the camera's charging indicator shows it is complete.
- **Regular Use:** Avoid completely draining the battery frequently. Lithium-ion batteries benefit from partial discharges and charges.
- **Temperature:** Operate the camera and battery within the recommended temperature range specified by your camera's manufacturer. Extreme temperatures can affect battery performance and lifespan.

## 6. MAINTENANCE

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Proper maintenance helps extend the life of your battery:

- **Storage:** If storing the battery for an extended period, charge it to approximately 50-60% capacity. Store it in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a dry, soft cloth to clean the battery's exterior and contacts. Do not use liquid cleaners or solvents.
- **Avoid Impact:** Protect the battery from drops or impacts, which can damage internal components.

## 7. TROUBLESHOOTING

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If you encounter issues with your replacement battery, consider the following:

- **Battery Not Charging:**
  - Ensure the battery is correctly inserted into the camera and the charger is properly connected.
  - Verify that the charger and power outlet are functioning correctly.
  - Check for any visible damage to the battery or charger contacts.
- **Camera Not Powering On:**
  - Confirm the battery is fully charged and correctly installed.
  - Ensure the battery is compatible with your specific camera model.
  - If possible, test with another known-good battery to rule out camera issues.
- **Shortened Battery Life:**
  - Review operating and maintenance sections for best practices.
  - Extreme temperatures during use or storage can reduce battery life.

If problems persist after following these steps, please contact customer support for further assistance.

## 8. SPECIFICATIONS

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Detailed specifications for the FITHOOD CS-FLS650XL replacement battery:

Feature	Specification
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Model Number	CS-FLS650XL
Battery Type	Li-ion (Lithium-ion)
Capacity	6800 mAh
Watt-Hours (Wh)	50.32 Wh
Voltage	7.4 V
Weight	313.4 g (11.1 ounces)
Certifications	ISO9001, RoHS, CE, UN38.3, MSDS



Image 2: Bottom view of the FITHOOD CS-FLS650XL battery, showing specifications label.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the seller's policies or contact the manufacturer directly. When contacting support, please provide your battery details or pictures for professional assistance.