

## FLIR T300772ACC

# FLIR T300772ACC Battery Charger User Manual

For FLIR ExSeries Thermal Cameras (E4, E5, E6, E8)

## 1. PRODUCT OVERVIEW

The FLIR T300772ACC Battery Charger is designed to provide efficient and reliable charging for batteries used in FLIR ExSeries thermal imaging cameras, including models E4, E5, E6, and E8. This accessory ensures that a charged spare battery is always available, minimizing downtime for your thermal camera operations.



Figure 1: FLIR T300772ACC Battery Charger. This image shows the compact, black charger unit with the FLIR logo prominently displayed on its side. The top features a slot designed to securely hold a compatible FLIR ExSeries battery for charging.

## 2. KEY FEATURES

- Ensures a charged spare battery is always available for FLIR ExSeries cameras.
- Compatible with FLIR E4, E5, E6, and E8 thermal camera batteries.
- Compact and portable design.

- Manufactured by FLIR Systems, Inc.
- Country of Origin: Estonia.

### 3. SETUP INSTRUCTIONS

1. **Unpack the Charger:** Carefully remove the FLIR T300772ACC Battery Charger from its packaging.
2. **Connect to Power:** Plug the charger's power adapter (not included, typically comes with the camera or sold separately) into a standard electrical outlet. Ensure the power adapter is compatible with the charger's input requirements.
3. **Prepare Battery:** Ensure the FLIR ExSeries battery (E4, E5, E6, E8 compatible) is clean and free from debris on its contacts.

### 4. OPERATING INSTRUCTIONS

1. **Insert Battery:** Gently slide the compatible FLIR ExSeries battery into the charging slot on top of the charger. Ensure it clicks securely into place.
2. **Charging Indicator:** The charger will typically have an indicator light (LED) that changes color or state to show the charging status.
  - **Green/Solid:** Battery is fully charged.
  - **Amber/Flashing:** Battery is currently charging.
  - **Red/Solid:** Error or battery not properly seated.

*Note: Refer to your camera's specific manual for detailed LED indicator meanings if different.*

3. **Remove Battery:** Once the battery is fully charged (indicated by the LED), gently press the release mechanism (if present) and slide the battery out of the charger.
4. **Store Battery:** Store charged batteries in a cool, dry place away from direct sunlight.

### 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the charger. Do not use liquid cleaners or solvents.
- **Contact Points:** Periodically inspect the charging contacts on both the charger and the battery for any dirt or corrosion. Clean gently with a cotton swab if necessary.
- **Storage:** When not in use, store the charger in a clean, dry environment. Disconnect it from the power source if storing for extended periods.

### 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger indicator light does not turn on.	No power, faulty power adapter, or charger malfunction.	Check power outlet. Ensure power adapter is securely connected. Try a different power outlet. If problem persists, contact support.
Battery not charging (indicator light shows error).	Battery not seated correctly, dirty contacts, or faulty battery.	Re-insert battery firmly. Clean battery and charger contacts. Try charging a different, known-good battery. If problem persists, the battery or charger may be faulty.

Problem	Possible Cause	Solution
Charging takes too long.	Battery deeply discharged, or charger/battery issue.	Allow more time for charging. Ensure charger is in a well-ventilated area. If consistently slow, battery may be nearing end of life.


7. SPECIFICATIONS

Attribute	Detail
Model Number	T300772ACC
Compatible Cameras	FLIR ExSeries (E4, E5, E6, E8)
Product Dimensions	3.2 x 2.2 x 2.5 inches (8.1 x 5.6 x 6.35 cm)
Item Weight	12.7 ounces (0.36 kg)
Output Voltage	3.7 Volts (for battery charging)
Color	Black
Manufacturer	FLIR Systems, Inc.
Country of Origin	Estonia

8. WARRANTY AND SUPPORT






This FLIR product is manufactured by FLIR Systems, Inc. For specific warranty information, please refer to the documentation included with your original purchase or visit the official FLIR website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact FLIR customer service directly. You can find more information and support resources by visiting the [FLIR Store on Amazon](#).

Related Documents - T300772ACC



[FLIR E60 Accessory Kit: Comprehensive List of Thermal Camera Accessories](#)

Detailed list of accessories for the FLIR E60 thermal imaging camera, including cases, cables, power supplies, chargers, batteries, memory cards, and documentation from Advanced Test Equipment Corp.

<p><b>FLIR</b></p> <p>User's manual FLIR ONE Edge series</p> 	<p><a href="#">FLIR ONE Edge Series User Manual</a></p> <p>Comprehensive user manual for the FLIR ONE Edge series, detailing setup, operation, safety guidelines, and troubleshooting for the mobile thermal camera accessory.</p>																								
<p><b>FLIR</b></p> <p>Flir iXX-Series App-Enabled Thermal Camera with LTE</p>  <p>GO THERMAL</p>	<p><a href="#">FLIR iXX-Series App-Enabled Thermal Camera with LTE Datasheet</a></p> <p>Detailed specifications and features for the FLIR iXX-Series App-Enabled Thermal Camera with LTE, including IR resolution, sensitivity, FOV, applications, and physical data.</p>																								
<p><b>FLIR</b> FLIR E75 24°</p> <p>PN: 78502-0101</p>  <table border="1"> <tr><td>Model</td><td>FLIR E75 24°</td></tr> <tr><td>Part Number</td><td>PN: 78502-0101</td></tr> <tr><td>Resolution</td><td>640 x 480</td></tr> <tr><td>NETD</td><td>50 mK @ 30°C</td></tr> <tr><td>Field of View</td><td>24°</td></tr> <tr><td>Measurement Analysis</td><td>Yes</td></tr> <tr><td>Connectivity Options</td><td>USB, Wi-Fi, Bluetooth</td></tr> <tr><td>Power System</td><td>Rechargeable Battery</td></tr> <tr><td>Environmental Ratings</td><td>IP67</td></tr> <tr><td>Physical Dimensions</td><td>100 x 60 x 30 mm</td></tr> <tr><td>Shipping Information</td><td>Weight: 150g</td></tr> <tr><td>Included Accessories</td><td>USB Cable, Charging Cable, User Manual</td></tr> </table>	Model	FLIR E75 24°	Part Number	PN: 78502-0101	Resolution	640 x 480	NETD	50 mK @ 30°C	Field of View	24°	Measurement Analysis	Yes	Connectivity Options	USB, Wi-Fi, Bluetooth	Power System	Rechargeable Battery	Environmental Ratings	IP67	Physical Dimensions	100 x 60 x 30 mm	Shipping Information	Weight: 150g	Included Accessories	USB Cable, Charging Cable, User Manual	<p><a href="#">FLIR E75 24° Thermal Camera: Specifications and Features</a></p> <p>Comprehensive technical specifications and feature overview for the FLIR E75 24° thermal camera (Model P/N: 78502-0101). Details include imaging capabilities, resolution, NETD, field of view, measurement analysis, connectivity options (USB, Wi-Fi, Bluetooth), power system, environmental ratings, physical dimensions, shipping information, and included accessories. Also includes a summary of the CE Declaration of Conformity.</p>
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<p>IRMARINETECH</p>  <p>FLIR ONE Pro</p>	<p><a href="#">FLIR ONE Pro User Guide: Thermal Imaging Camera for Smartphones</a></p> <p>Comprehensive user guide for the FLIR ONE Pro, a thermal imaging camera attachment for Android and iOS devices. Learn about charging, app features, image capture, color palettes, IR scale, gain mode, MSX technology, and more.</p>																								
<p><b>FLIR</b></p> <p>User's manual FLIR Kx series</p> 	<p><a href="#">FLIR Kx Series User's Manual</a></p> <p>Explore the FLIR Kx series thermal imaging cameras with this official user manual. Get detailed insights into operation, safety protocols, technical specifications, and maintenance for the FLIR Kx and K2 models. Ideal for professionals in demanding environments, especially firefighting.</p>																								

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## FLIR T300772ACC Battery Charger and Power Supply - Technical Specifications

Detailed technical specifications for the FLIR T300772ACC battery charger and power supply, including power system, environmental data, physical dimensions, shipping details, and compatible FLIR camera models (E5 Pro, E6 Pro, E8 Pro).

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# Battery charger incl power supply

## P/N: T30072ACC

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### Document details

P/N: T30072ACC  
Revision: 1.0  
Language: en  
Manufacturer: T30072-1.0  
Created: 2016-05-17

### Warranty

See Warranty Card

### Customer support

See Warranty Card

### Disclaimers

Users should be advised to charge without load to optimize the charging efficiency. Users should not use the battery charger to charge other equipment. Users should not use any other power source than the supplied power supply. Users should not use the power supply with any other device.



### General description

**Power supply:** 100-240 VAC, 50/60 Hz, output 12 VDC, 1.5 A  
**Input power supply:** 100-240 VAC, 50/60 Hz, output 12 VDC, 1.5 A

### Environmental data

**Operating temperature range:** -10°C to +50°C (-14°F to +122°F)  
**Humidity:** 10-90%

### Physical data

**Case:** 1 x 1 x 1 in  
**Weight:** 0.63 x 0.63 x 0.39 in (1.6 x 1.6 x 1.0 cm)  
**Rated storage size:** 2 x 10 x 10 in (5.1 x 25.4 x 25.4 cm)  
**Case depth:** 0.39 x 0.63 in (1.0 x 1.6 cm)  
**Case width:** 1.6 x 0.63 in (4.1 x 1.6 cm)  
**Case height:** 1.0 x 0.63 in (2.5 x 1.6 cm)

### Operating instructions

**Operating voltage:** 120 VAC  
**Operating time:** 100 h - 1 Year  
**Operating temperature:** 10°C to 50°C  
**Operating humidity:** 10% to 90%  
**Operating altitude:** 10000 ft  
**Operating weight:** 1.6 lb

### Compatible with the following products

- 12000-0010 FLIR P2 Pro
- 12000-0011 FLIR P2 Pro
- 12000-0012 FLIR P2 Pro

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www.flir.com

[\[pdf\]](#) Specifications Declaration of Conformity Accessories

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Pro 13302 0201 E6 13303 0302 E8 © All en US A4 sahkonumerot fi 6707571 doc technicalinfodoc |||

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respective owners.

General description

Part No. T300772ACC  
Revision 1.00  
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Notes

See document 300772ACC for details on the  
battery charger. The battery charger is designed  
to charge the battery pack. The battery pack  
must be fully charged before use. The battery  
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battery pack must be fully charged before use.



General description	
Battery charger incl power supply P/N T300772ACC (USB-C)	
Power supply	
AC Input	100-240 VAC, 50/60 Hz, output 5.1 VDC, 2.1 A
Output	5.1 V
Electromagnetic data	
Operating temperature range	-10°C to +55°C (14°F to +131°F)
Physical data	
Dimensions (mm)	96.0 x 48.0 x 20.0 mm (3.8 x 1.9 x 0.8 in)
Weight (g)	100.0 g (3.5 oz)
Material	Plastic
Color	Black
Shipping information	
Shipping weight	0.07 kg
Shipping size	100 x 100 x 100 mm
Part No.	T300772ACC
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Part No.	T300772ACC

[pdf] Specifications Datasheet Accessories

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