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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](#).

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Related Documents - T300772ACC

 <p>FLIR E60 Accessory Kit Catalog Page 1</p> <p>Page 1 of 2</p>	<p>FLIR E60 Accessory Kit: Comprehensive List of Thermal Camera Accessories</p> <p>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>
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 <p>FLIR User's manual FLIR ONE Edge series</p>	<p><u>FLIR ONE Edge Series User Manual</u></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>FLIR iXX-Series App-Enabled Thermal Camera with LTE</p> <p>Specifications</p> <p>FLIR iXX-Series App-Enabled Thermal Camera with LTE Datasheet</p> <p>QOTHERMAL</p>	<p><u>FLIR iXX-Series App-Enabled Thermal Camera with LTE Datasheet</u></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>FLIR FLIR E75 24°</p> <p>PN: 78502-0101</p> <p>FLIR E75 24° Thermal Camera: Specifications and Features</p>	<p><u>FLIR E75 24° Thermal Camera: Specifications and Features</u></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>
 <p>IRMARINETECH</p> <p>FLIR ONE PRO</p>	<p><u>FLIR ONE Pro User Guide: Thermal Imaging Camera for Smartphones</u></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>FLIR User's manual FLIR Kx series</p>	<p><u>FLIR Kx Series User's Manual</u></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 K and K2 models. Ideal for professionals in demanding environments, especially firefighting.</p>

Documents - FLIR – T300772ACC

FLIR Battery charger incl power supply

P/N: T300772ACC
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Part No.: T300772ACC
Category: Power
Language: en
Version: 2024-12-17
Product: <http://www.flir.com>
Customer support: <http://www.flir.com>

General description
Battery charger incl power supply P/N T301530 with USB-C.

Power system

AC operation	90-264 VAC, 50/60 Hz, output 5.0 VDC, 2.1 A
Power	0.03 W

Environmental data

Operating temperature range	-10°C to +40°C (+20°F to +104°F)
Physical data	
Size (L x W x H)	96.0 x 96.0 x 31.0 mm (3.7 x 3.7 x 1.2 in)
Battery charger size (L x W x H)	80.0 x 80.0 x 40.0 mm (3.2 x 3.2 x 1.6 in)
Weight	0.375 kg
Connectors	USB-C

Shipping information

Physical data	
Packaging weight	0.375 kg
Packaging size	198.0 x 198.0 x 90.0 mm (7.8 x 7.8 x 3.5 in)
EAN 13	739508000000
UPC 12	641360000102
Country of origin	Malta

Compatible with the following products

- 1330-0010 FLIR E5 Pro
- 1330-0001 FLIR E6 Pro
- 1330-0002 FLIR E8 Pro

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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).

lang:en score:33 filesize: 75.69 K page_count: 1 document date: 2024-12-17

FLIR Battery charger incl power supply

P/N: T300772ACC
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Part No.: T300772ACC
Category: Power
Language: en
Version: 2024-12-09
Product: <http://www.flir.com>
Customer support: <http://www.flir.com>

General description
Battery charger incl power supply P/N T301530 with USB-C.

Power system

AC operation	90-264 VAC, 50/60 Hz, output 5.0 VDC, 2.1 A
Power	0.03 W

Environmental data

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- 1330-0002 FLIR E8 Pro

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FLIR Battery charger incl power supply

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Part No.: T300772ACC
Category: Power
Language: en
Version: 2024-12-09
Product: <http://www.flir.com>
Customer support: <http://www.flir.com>

General description
Battery charger incl power supply P/N T301530 with USB-C.

Power system

AC operation	90-264 VAC, 50/60 Hz, output 5.0 VDC, 2.1 A
Power	0.03 W

Environmental data

Operating temperature range	-10°C to +40°C (+20°F to +104°F)
Physical data	
Size (L x W x H)	96.0 x 96.0 x 31.0 mm (3.7 x 3.7 x 1.2 in)
Battery charger size (L x W x H)	80.0 x 80.0 x 40.0 mm (3.2 x 3.2 x 1.6 in)
Weight	0.375 kg
Connectors	USB-C

Shipping information

Physical data	
Packaging weight	0.375 kg
Packaging size	198.0 x 198.0 x 90.0 mm (7.8 x 7.8 x 3.5 in)
EAN 13	739508000000
UPC 12	641360000102
Country of origin	Malta

Compatible with the following products

- 1330-0010 FLIR E5 Pro
- 1330-0001 FLIR E6 Pro
- 1330-0002 FLIR E8 Pro

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P/N: T300772ACC

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Part No.: T300772ACC
Category: Power
Language: en
Manufactured on: 12/2023
Published: 2024-12-09

FLIR



General Description	
Battery charger incl power supply P/N T300772ACC (USB-C)	
Power supply	100-240 VAC, 50/60 Hz, 40W@3.0 A/DC, 2.1 A
AC input	110 V
Environmental Data	
Operating temperature range	-10°C to +40°C (-14°F to +104°F)
Physical Data	
Size (W x H x D)	100 x 80 x 10.0 mm (3.9 x 3.1 x 0.4 in)
Battery charger size (L x W x H)	100 x 60 x 10.0 mm (3.9 x 2.4 x 0.4 in)
Weight	170 g (0.38 lb)
Connector	USB-C
Shipping Information	
Packaging type	FLIR
Packaging size	180 x 10 x 70 mm
EAN-13	733000000002
UPC-A	073300000002
Country of origin	Malta

[pdf] Specifications Datasheet Accessories

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Charger for Use with T300 Series RSA700000014503228docs rs online 7c77 A700000014503228 |||

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