# FLIR Si124 (2022) Battery RRC 2040

## P/N: T912185

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http://www.flir.com

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| General | |
|---|---|
| Battery for the FLIR Si124 (2022) Acoustic Imaging camera. | |
| **Power system** | |
| Battery type | Li-Ion rechargeable battery pack |
| Battery voltage | 10.80 V (nominal) |
| Battery capacity | 3.35 Ah (nominal) |

| Environmental | |
|---|---|
| Operating temperature range | –20 to 60°C (–4 to 140°F) |
| Storage temperature range | Recommended: –20 to 25°C (–4 to 77°F)<br>Max: –20 to 50°C (–4 to 122°F) |
| Charging temperature | 0 to 40°C (32 to 104°F) |

| Physical data | |
|---|---|
| Battery weight | 0.170 kg (0.37 lb) |
| Battery size (L × W × H) | 85 × 59 × 22 mm (3.34 × 2.31 × 0.86 in) |

| Shipping information | |
|---|---|
| Packaging type | Cardboard box |
| List of contents | Battery |
| EAN-13 | 7332558029695 |
| UPC-12 | 845188026769 |
| Country of origin | Taiwan |

### Compatible with the following products:

- T912182; FLIR Si124 (2022)
- T912184; FLIR Si124-LD (2022)
- T912263; FLIR Si124-LD Plus

# FLIR Si124 (2022) Battery RRC 2040

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#T912185; r. 89583;

- T912183; FLIR Si124-PD (2022)

# Safety Data Sheet

# RRC Batteries

**Revision status**

| Revision | Valid from | Changes | Author |
|---|---|---|---|
| A | 25Apr2017 | First released version | DF |
| B | 27jun2017 | Change emergency phone numbers | DF |
| C | 24oct2018 | Template updated | HB |
| D | 01jan2019 | Regulation updated | TN |
| E | 01oct2019 | Added new products | TN |
| F | 07oct2019 | Updated template & Hazardous components | TN |
| G | 04feb2020 | New products, hazardous components and regulations | TN |
| H | 29jan2021 | Updated product list | TN |



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## 1. Product information / Battery physical Description

| | |
|---|---|
| Model name: | RRC2040 |
| Product classification: | Li-Ion rechargeable battery pack |
| Nominal voltage: | 10.8V |
| Rated capacity: | 3350mAh |
| Capacity: | 36.2Wh |
| Weight of product: | 170g |

## 2. Manufacturer information

RRC power solutions GmbH
Technologiepark 1
D-66424 Homburg
Germany
Telephone +49 6841 9809-0
sales@rrc-ps.de
www.rrc-ps.de

## 3. Conformance information

The product in section 1 complies with
**UN Manual of Tests and Criteria, Part III, Subsection 38.3: 2009, 6th Revision.**

## 4. UN38.3 Test Summary

| | |
|---|---|
| **UN38.3 Test Lab:** | AnTeK Certification Inc.<br>7F., No. 351, Yangguang St., Neihu District,<br>Taipei City, Taiwan<br>atc@atclab.com.tw<br>Phone number: 02-87523779<br>E-Mail: atc@atclab.com.tw<br>Website: http://www.atclab.com.tw/ |
| **Test Report No:**<br>**Date:** | TW2003011-001<br>**2020-may-25** |
| **UN38.3 Tests Performed and Successfully passed:** | **T1.** Altitude simulation / **T5.** External short circuit<br>**T2.** Thermal Test / **T6.** Impact<br>**T3.** Vibration / **T7.** Overcharge<br>**T4.** Shock / **T8.** Forced Discharge |
| **Edition of UN Manual of Tests and Criteria used:** | ST/SG/AC.10/11/Rev.6/Amend.1 |

38.3.3 (f): n/a
38.3.3 (g): n/a

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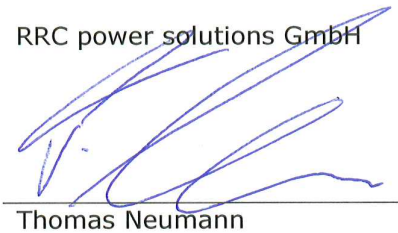
Unterzeichnet für und im Namen von:
[Signed for and on behalf of:]

RRC power solutions GmbH



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Thomas Neumann
Regulatory Affairs Manager



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