

P/N: T912185

Copyright

© 2023, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

Document identity

Publ. No.: T912185

Commit: 89583

Language:

Modified: 2023-01-12

Formatted: 2023-04-06

Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



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) 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 x W x H)	85 x 59 x 22 mm (3.34 x 2.31 x 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
- 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

Declaration of Conformance (DoC)

UN38.3 Test Summary

Dok-Typ: Formblatt

Dok-Nr.: FO_Q_068

Rev.: B

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. 7F., No. 351, Yangguang St., Neihu District, Taipei City, Taiwan atc@atclab.com.tw Phone number: 02-87523779 E-Mail: atc@atclab.com.tw Website: http://www.atclab.com.tw/	
Test Report No: Date:	TW2003011-001 2020-may-25	
UN38.3 Tests Performed and Successfully passed:	T1. Altitude simulation T2. Thermal Test T3. Vibration T4. Shock	T5. External short circuit T6. Impact T7. Overcharge 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


Ort und Datum der Ausstellung
[Place and date of issue]

Homburg, 28.July 2020

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

RRC power solutions GmbH

Name [Name]
Funktion [Function]


Thomas Neumann
Regulatory Affairs Manager