



FLIR Si124 (2022) Battery RRC 2040

P/N: T912185

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

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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) 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
- 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:	TW2003011-001	
Date:	2020-may-25	
UN38.3 Tests <u>Performed and Successfully passed:</u>	T1. Altitude simulation	T5. External short circuit
	T2. Thermal Test	T6. Impact
	T3. Vibration	T7. Overcharge
	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

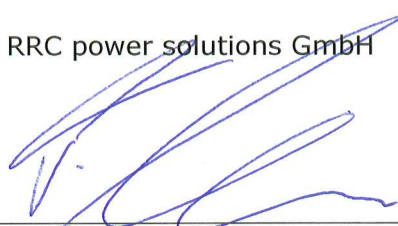
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Unterzeichnet für und im Namen von:
[Signed for and on behalf of:]

RRC power solutions GmbH

Name [Name]
Funktion [Function]


Thomas Neumann
Regulatory Affairs Manager