

1. Product information / Battery physical Description

Model name: RRC2054
Product classification: Li-Ion rechargeable battery pack
Nominal voltage: 14.40V
Rated capacity: 3450mAh
Capacity: 49.68Wh
Weight of product: ~235g

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:	TW1907039-01 2019-05-21
UN38.3 Tests Performed and Successfully passed:	Passed: T.1, T.2, T.3, T.4, T.5, T.6, T.7(im- pact) ,T.8 N/A: T7(crush)
Edition of UN Manual of Tests and Criteria used:	6th Edition

Assembled Battery Testing requirements: n/a

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

Homburg, 27.November 2019

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

RRC power solutions GmbH

Name [Name]
Funktion [Function]



Markus Müller
CDPO

Declaration of Conformance (DoC)

UN38.3 Transportation Test for Lithium Batteries

Dok-Typ: Formblatt

Dok-Nr.: FO_Q_068

Rev.: C



1. Product Description

Model name: RRC2054
Product classification: Li-Ion rechargeable battery pack
Nominal voltage: 14.4V
Rated capacity: 3400mAh
Energy in Wh: 48.96Wh
Weight of product: 239g

2. Manufacturer information

RRC power solutions GmbH
Technologiepark 1
66424 Homburg
Germany

Telephone: +49-6841-9809-0
Mail: sales@rrc-ps.de
Website: www.rrc-ps.com

3. Test laboratory information

AnTeK Certification Inc.
7F., No. 351, Yangguang
St., Neihu District, Taipei
City, Taiwan

Phone number: 02-87523779
E-Mail: atc@atclab.com.tw
Website: <http://www.atclab.com.tw/>

4. Test summary

Test Report Number: TW2112153-001

Date of test report: 07.Apr 2022

Test results: Battery passed the following test items:
T.1 (Altitude simulation); T.2 (Thermal test); T.3 (Vibration test);
T.4 (Shock test); T.5 (External short circuit); T.6 (Impact, Crush
test); T.7 (Overcharge); T.8 (Forced discharge).
Provisions 38.3.3(f) and 38.3.3(g) are not applicable.

Test Standard: UN Manual of Tests and Criteria, Part III, Subsection 38.3,
7th Revision


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

Homburg, 11.05.2022

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