

# 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: RRC2040  
Product classification: Li-Ion rechargeable battery pack (3S1P)  
Nominal voltage: 10.80V  
Rated capacity: 3350mAh  
Energy in Wh: 36.20Wh  
Weight of product: 173g  
RRC Part number: 100498-xx

### 2. Manufacturer information

RRC power solutions GmbH  
Technologiepark 1  
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Germany

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Mail: [sales@rrc-ps.de](mailto:sales@rrc-ps.de)  
Website: [www.rrc-ps.com](http://www.rrc-ps.com)

### 3. Test laboratory information

Antek Certification Inc.  
7F, No.351, Yangguang St.  
Taipei, 11491  
Taiwan

Telephone: +886-2-8752-3779  
Mail: [atc@atclab.com.tw](mailto:atc@atclab.com.tw)  
Website: [www.atclab.com.tw](http://www.atclab.com.tw)

### 4. Test summary

Test Report Number: TW2401152-001

Date of test report: February, 02nd 2024

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, 07.April 2024

Unterzeichnet für und im Namen von:  
[Signed for and on behalf of:] RRC power solutions GmbH

Name [Name] Thomas Neumann  
Funktion [Function] Regulatory Affairs Manager