

**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: RRC2140  
Product classification: Li-Ion rechargeable battery pack (3S1P)  
Nominal voltage: 10.8V  
Rated capacity: 4170mAh  
Energy in Wh: 45.04Wh  
Weight of product: ~261.5g  
RRC Part number: 110076-xx

## 2. Manufacturer information

RRC power solutions GmbH  
Technologiepark 1  
66424 Homburg  
Germany

Telephone: +49-6841-9809-0  
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](mailto:atc@atclab.com)  
Website: [www.atclab.com.tw](http://www.atclab.com.tw)

## 4. Test summary

Test Report Number: TW2109042-001

Date of test report: Mar. 11, 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, 14<sup>th</sup> March 2022

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

RRC power solutions GmbH

Name [Name]  
Funktion [Function]

  
Steven Diehl  
Chief Technology Officer.