

Lithium cells or batteries test summary according to UN38.3

<p>Battery Manufacturer: Jauch Quartz GmbH In der Lache 24 D-78056 Villingen-Schwenningen Germany +49 7720 945-0 www.jauch.com · info@jauch.com</p>	<p>UN38.3 Test Lab: Waltek Testing Group (Shenzhen) Co., Ltd. 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxan 2nd Road, Block 70 Bao'an District, Shenzhen, Guangdong, China +86 0755 33663308 www.semtest.com.cn sem@waltek.com.cn</p>																																				
<p>Description of cell or battery:</p> <p>Cell/battery type: <input type="checkbox"/> Lithium metal <input checked="" type="checkbox"/> Lithium-ion Cell or battery: <input type="checkbox"/> cell <input type="checkbox"/> battery <input checked="" type="checkbox"/> single cell battery Model name: LP802036JU Part-no.: 248862 Conrad Part-no.: 247610 - 2141936 Voltage: 3.7V Min. Capacity: 480mAh Energy: 1.77Wh Lithium content: / Weight of cell/battery: Approx. 10g Physical Description: Prismatic Lithium-Ion (Pouch) battery pack with 2 wires</p> <div data-bbox="204 1218 616 1532">  </div> <div data-bbox="635 1245 1050 1532"> <p>Rechargeable Li-Ion Battery LP802036JU 11CP8/20/37 3.7V / 480mAh 1.77Wh 248862 BLK (-) RED (+) Do not incinerate, disassemble, short terminals, expose to high temp. 100°C (212°F) risk of fire, explosion</p>  </div>	<p>Test report-no.: WTX20X04020442B</p> <p>Date of test report: May 19, 2020</p>																																				
<p>List of tests (result: pass/fail):</p> <table border="1"> <thead> <tr> <th>Test number</th> <th>Test item</th> <th>Result</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>T-1</td> <td>Altitude</td> <td>pass</td> <td></td> </tr> <tr> <td>T-2</td> <td>Thermal cycling</td> <td>pass</td> <td></td> </tr> <tr> <td>T-3</td> <td>Vibration</td> <td>pass</td> <td></td> </tr> <tr> <td>T-4</td> <td>Shock</td> <td>pass</td> <td></td> </tr> <tr> <td>T-5</td> <td>External short circuit</td> <td>pass</td> <td></td> </tr> <tr> <td>T-6</td> <td>Impact /Crush</td> <td>pass</td> <td>for cell only</td> </tr> <tr> <td>T-7</td> <td>Overcharge</td> <td>pass</td> <td>for battery only</td> </tr> <tr> <td>T-8</td> <td>Forced Discharge</td> <td>pass</td> <td>for cell only</td> </tr> </tbody> </table>	Test number	Test item	Result	Remarks	T-1	Altitude	pass		T-2	Thermal cycling	pass		T-3	Vibration	pass		T-4	Shock	pass		T-5	External short circuit	pass		T-6	Impact /Crush	pass	for cell only	T-7	Overcharge	pass	for battery only	T-8	Forced Discharge	pass	for cell only	<p>For air transportation only:</p> <p>State of charge <input checked="" type="checkbox"/> max. 30% <input type="checkbox"/> not applicable</p>
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Test results in accordance with the UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Test and Criteria ST/SG/AC.10/11 Rev.6/Amendment 1, 38.3. Cell manufacturing as well as battery assembly is done under the quality assurance program of ISO9001.

This document remains valid as long as no changes, modifications or additions are made to the model(s) described in this document. The model(s) has (have) been classified according to the applicable transport regulation and the UN Manual of Test and Criteria as of the date of the certification. The model(s) must be packed, labelled and documented according to country and other international regulations for transportation.



Name / Title of Signatory / Date

Sönke Zacher / Project Manager

Jun. 10, 2022
