

# Batteries test report in accordance with sub-section 38.3 of manual of test and criteria

## Battery transportation information

<p><b>Battery Description</b></p> <p>Description: Lithium Ion Battery Number: Powercase E2</p>	<p><b>Battery manufacturer's contact information</b></p> <p>TYVA ENERGIE, 11 rue des sources, PA Marenton 3, 07100 Annonay, France Phone: +33 4 26 30 80 79 Email: <a href="mailto:info@tyva-energie.com">info@tyva-energie.com</a> Website: <a href="https://tyva-moduloo.fr/">https://tyva-moduloo.fr/</a></p>																
<p><b>Name of the laboratory</b></p> <p>EMITECH Groupe, 171, rue du Pont Neuf, Parc des Trois Piliers, 16600 RUELLE SUR TOUVRE, France Phone: +33 5 45 94 61 90 Website: <a href="http://www.emitech.fr">www.emitech.fr</a></p> <p>&amp;</p> <p>TYVA ENERGIE, 11 rue des sources, PA Marenton 3, 07100 Annonay, France Phone: +33 4 26 30 80 79 Email: <a href="mailto:info@tyva-energie.com">info@tyva-energie.com</a> Website: <a href="https://tyva-moduloo.fr/">https://tyva-moduloo.fr/</a></p>	<p><b>Date of test report</b></p> <p>19-December-2024</p> <p><b>List of tests performed and results (i.e. pass/fail)</b></p> <table border="0"> <tr><td>Test T1: Altitude Simulation</td><td>Pass</td></tr> <tr><td>Test T2: Thermal Test</td><td>Pass</td></tr> <tr><td>Test T3: Vibration</td><td>Pass</td></tr> <tr><td>Test T4: Shock</td><td>Pass</td></tr> <tr><td>Test T5: External short circuit</td><td>Pass</td></tr> <tr><td>Test T6: Impact</td><td>Not Applicable</td></tr> <tr><td>Test T7: Overcharge</td><td>Pass</td></tr> <tr><td>Test T8: Force Discharge:</td><td>Not Applicable</td></tr> </table>	Test T1: Altitude Simulation	Pass	Test T2: Thermal Test	Pass	Test T3: Vibration	Pass	Test T4: Shock	Pass	Test T5: External short circuit	Pass	Test T6: Impact	Not Applicable	Test T7: Overcharge	Pass	Test T8: Force Discharge:	Not Applicable
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<p><b>Description of battery</b></p> <p>Battery type: Lithium-Ion Battery weight: 11 kg +/- 200 g Wh rating: 2000 Wh Physical description: Rechargeable battery Model: 21700 Li-ion cells</p>	<p>Reference to the revised edition of the Manual of Test and Criteria used: Revision 8-2023</p>																

## Product classification for transport

<p><b>UN Classification</b></p> <p>UN3481</p>	<p><b>Shipping name</b></p> <p>LITHIUM ION BATTERY</p>
<p><b>Signature</b></p> <p>Thierry CLAUDEL CEO</p>	<p><b>Date document was generated</b></p> <p>19-December-2024</p>