

LITHIUM CELLS OR BATTERIES TEST SUMMARY
IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL
OF TESTS AND CRITERIA

BATTERY TRANSPORTATION INFORMATION

Name of cell, battery or product manufacturer, as applicable: Item Number: HL-EL561GRC Item Name: GVOLT80.1 Item Description: Headlight powered by Li-ion Battery	Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information: Name: CATEYE Co., Ltd. Address: 2-8-25, Kuwazu, Higashi-Sumiyoshi-ku, OSAKA, 546-0041 JAPAN Phone: +81-6-6719-6001 Website: www.cateye.com																	
Name of the test laboratory to include address, phone number, email address and website for more information: Lab name: Shenzhen Lionaces Technology Co., Ltd. Address: 301. Building B6, Junfeng Industrial Zone, Yonghe Road, Heping Community, Fuhai Street, Baoan, Shenzhen, Guangdong, China Phone: +86-755-2828-0690 Email: service@lionaces.com Website: www.lionaces.com	A unique test report identification number: LA2024B0733001U	Date of the test report: 31 May 2024																
Description of cell or battery to include at a minimum: Lithium ion or Lithium metal cell or battery; Mass; Watt-hour rating, or lithium content; Physical description of the cell/battery; and Model numbers: cell/battery type: Lithium-ion Battery cell or battery: Battery cell or battery weight: 49.0g LC or W/h rating: 3.6V, 3400mAh, 12.24Wh Physical description: model LX18650 3400mAh	List of tests conducted and results (i.e., pass/fail): <table style="width: 100%;"> <tr><td>Test 1: Altitude simulation</td><td>PASS</td></tr> <tr><td>Test 2: Thermal test</td><td>PASS</td></tr> <tr><td>Test 3: Vibration</td><td>PASS</td></tr> <tr><td>Test 4: Shock</td><td>PASS</td></tr> <tr><td>Test 5: External short circuit</td><td>PASS</td></tr> <tr><td>Test 6: Impact/Crush</td><td>PASS</td></tr> <tr><td>Test 7: Overcharge</td><td>PASS</td></tr> <tr><td>Test 8: Forced discharge</td><td>PASS</td></tr> </table>		Test 1: Altitude simulation	PASS	Test 2: Thermal test	PASS	Test 3: Vibration	PASS	Test 4: Shock	PASS	Test 5: External short circuit	PASS	Test 6: Impact/Crush	PASS	Test 7: Overcharge	PASS	Test 8: Forced discharge	PASS
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Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g): Not applicable	Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any: ST/SG/AC.10/11/Rev.7, 38.3/Ament 1																	
PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN – DGP)																		
UN Classification: UN 3481	Proper Shipping Name: LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT																	
Signature with name and title of signatory as an indication of the validity of information provided:  Takashi Sakamoto QA General Manager of CATEYE	This document remains valid as long as no changes, modifications, or additions are made to the model(s) described in this document, after being transported from a CATEYE Co., LTD. The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification. The model(s) must be packed, labeled, and documented according to country and other international regulations for transportation.																	
Date document was generated: 29 October 2025																		