

## UN 38.3 TEST REPORT SUMMARY

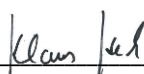
We herewith confirm that each battery of this type is proved to meet the requirements of applicable tests in the UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, Part III, Sub-Section 38.3.

In the following, lithium battery test summary according to Sub-Section 38.3.5

- (a), (b) Manufacturer: AXXE SA  
Isebakkeveien 25  
1787 Halden,  
Norway  
Phone: +47 69 17 38 00  
E-Mail: info@axxe.com  
Webpage: www.axxe.no
- Customer: Blueye Robotics AS  
Transittgata 10  
7042 Trondheim  
Norway  
Phone: +47 40 00 46 43  
E-Mail: contact@blueye.no  
Webpage: www.blueyerobotics.com
- (c) Test laboratory: Batteryuniversity GmbH  
Am Sportplatz 30  
63791 Karlstein am Main  
Germany  
Phone: +49 6188 – 99410-0  
E-Mail: mail@bu-lab.eu  
Webpage: www.bu-lab.eu
- (d) Report reference no.: BU-202300022-B1
- (e) Date of test report: February 28, 2023
- (f) Description of devices under test:
- |                            |  |
|----------------------------|--|
| (i) Type:                  | Lithium ion batteries                  |
| (ii) Mass of battery:      | 1.36 kg                                |
| (iii) Watt-hour rating:    | 212.40 Wh                              |
| (iv) Physical description: | 4S5P INR18650HG2; rechargeable battery |
| (v) Model numbers:         | HHS-LIR18650-2211                      |
- (g) Performed tests:
- |                             |                |
|-----------------------------|----------------|
| T.1 Altitude simulation:    | Passed         |
| T.2 Thermal test:           | Passed         |
| T.3 Vibration:              | Passed         |
| T.4 Shock:                  | Passed         |
| T.5 External short circuit: | Passed         |
| T.6 Impact/Crush:           | Not applicable |
| T.7 Overcharge:             | Passed         |
| T.8 Forced discharge:       | Not applicable |
- (h) Reference to assembled battery testing requirements: Not applicable
- (i) Applied standard: UN ST/SG/AC.10/11/Rev.7  
Recommendations of the TRANSPORT OF DANGEROUS GOODS, Manual of Tests and Criteria, Part III, section 38.3, Lithium metal and lithium ion batteries

(j) Signature:

February 28, 2023

  
Klaus Heck, Managing Director