## **Lithium Battery Test Summary**

Lithium Cells or Batteries Test Summary in Accordance with Sub-Section 38.3 of UN Manual of Tests & Criteria a) Name of Battery Manufacturer b) Battery Manufacturers Contact Information Able New Energy Co., Ltd. Able New Energy Co., Ltd. An Ultralife Company No. 1 Longwo Industrial Zone, Longtian Community Kengzi Office, Pingshan New District ULTRALIFE Shenzhen, P.R. China, Zip 518122 Web: www.UltralifeCorporation.com Telephone: +86-755-82507771 Email: Orders@ulbi.com c) Name & Contact Details of Test Laboratory d) Test Report Identification Number Vkan Certification & Testing Co., Ltd. No. 3, Tiantaiyi Road, Kaitai Avenue, Science City, UNTR-0223, RZUN2018-3668 Guangzhou, P.R. China e) Date of Test Report Web: www.cvc.org.cn Telephone: +020 32293888 25 December 2018 Email: office@cvc.org.cn f) Description of Battery g) List of Tests Conducted T1 Altitude Simulation Type: Secondary, Lithium MnO2 **PASS** Model: 9V T2 Thermal Test **PASS** U9VL-J-P, U9VLJP10, U9VLJPBP, U9VLJPFP, U9VLJPX, 9V, LB9J-P, Part Number: Т3 Vibration PASS RP9VL, SM9VL-P, 6135-01-554-4281 6135-01-369-9792 Brand: Ultralife, ABLE T4 Shock **PASS** Voltage (V) / Capacity (Ah): 9.0V 1.2Ah T5 **External Short Circuit PASS** Watt-Hour (Wh) or 1.38 g T6 Impact / Crush PASS Lithium Weight (g) Complete Battery Mass (g) T7 37g Overcharge NA 17.5 x 48.5 x 26.5 Nominal Dimensions (mm) Forced Discharge **PASS** h) Reference to Assembled Battery Testing Requirements i) Reference to Manual of Tests & Criteria (inc. Amend.) UN Manual of Tests & Criteria Part III, Subsection 38.3, 38.3.3 (f) Not applicable Lithium Metal & Lithium Ion Batteries, 38.3.3 (g) Not applicable UN ST/SG/AC.10/11/Rev 6. Amendment 1 j) Signature Image of Battery Pack Date: 180002019 John Nielsen (Ultralife Quality Manager) Important! This document remains valid if no changes, modifications, or additions are made to the model(s) described in this document. The model(s) have been classified according to the applicable transport regulations & the UN Manual of Tests & Criteria as of the date of the

certification. The model(s) must be packaged, labelled & documented according to country & other international regulations for transportation.



Important! The above signatory / signatories affirm that this document is a true and correct summary of the original individual tests and test data. The original test data is confidential information available to competent State Authorities with valid identification and only upon their formal request. Disclosure of the original test data to any other entity upon its request will be considered by Ultralife and, should Ultralife consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.

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