




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	
Accutronics Ltd.		Accutronics Ltd. Unit 20 Loomer Road, Chesterton, Newcastle-under-Lyme, Staffordshire, United Kingdom, ST5 7LB Web: www.accutronics.co.uk Telephone: +44 (0) 1782 566622 Email: info@accutronics.co.uk	
c) Name & Contact Details of Test Laboratory		d) Test Report Identification Number	
Intertek Intertek House Cleeve Road, Leatherhead Surrey, KT22 7SB United Kingdom Web: www.intertek.com Telephone: +44 (0) 1372 370999		G100834169 Issue 1	
		e) Date of Test Report	
		October 2012	
f) Description of Battery		g) List of Tests Conducted	
Type:	Lithium ion battery	T1	Altitude Simulation Pass
Model:	VR420A	T2	Thermal Test Pass
Part Number:	46A051AJ00005	T3	Vibration Pass
Brand:	Entellion	T4	Shock Pass
Voltage (V) / Capacity (Ah):	14.4 6.2	T5	External Short Circuit Pass
Watt-Hour Rating (Wh)	89.3	T6	Impact / Crush N/A
Mass (g)	465	T7	Overcharge Pass
Nominal Dimensions (mm)	152.0 x 87.9 x 22.8	T8	Forced Discharge N/A
h) Reference to Assembled Battery Testing Requirements		i) Reference to Manual of Tests & Criteria (inc. Amend.)	
38.3.3 (f) Not applicable 38.3.3 (g) Not applicable		UN Manual of Tests & Criteria Part III, Subsection 38.3, Lithium Metal & Lithium Ion Batteries, UN ST/SG/AC.10/11/Rev.5/	
j) Signatures			
	Date:	8 th August 2019	
	Mr. D. Asplin (Head of Engineering)		
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.		 AN ULTRALIFE COMPANY Accutronics Ltd. Unit 20, Loomer Road, Chesterton, Newcastle-under-Lyme, Staffordshire, United Kingdom, ST5 7LB	
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 Accutronics and, should Accutronics consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.			
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