




# Lithium Battery Test Summary

Lithium Cells or Batteries Test Summary in Accordance with Sub-Section 38.3 of UN Manual of Tests & Criteria

<b>a) Name of Battery Manufacturer</b>		<b>b) Battery Manufacturers Contact Information</b>			
Accutronics Ltd.		Accutronics Ltd. Unit 20 Loomer Road, Chesterton, Newcastle-under-Lyme, Staffordshire, United Kingdom, ST5 7LB  Telephone: +44 1782 566622 Email: info@accutronics.co.uk Website: www.accutronics.co.uk			
<b>c) Name &amp; Contact Details of Test Laboratory</b>		<b>d) Test Report Identification Number</b>			
UL International Polska Sp. z o.o., Równoległa 4, PL-02-235 Warszawa, Poland  Telephone: +48 2233 63300 Email: info.pl@ul.com Website: https://poland.ul.com		4790939063.4			
		<b>e) Date of Test Report</b>			
		27 <sup>th</sup> September 2024			
<b>f) Description of Battery</b>		<b>g) List of Tests Conducted</b>			
Type:	Lithium ion battery		T1	Altitude Simulation	Pass
Model:	VR420A		T2	Thermal Test	Pass
Part Number:	46A051AJ00018		T3	Vibration	Pass
Brand:	Entellion		T4	Shock	Pass
Voltage (V) / Capacity (Ah):	14.4	6.5	T5	External Short Circuit	Pass
Watt-Hour Rating (Wh)	93.6		T6	Impact / Crush	N/A
Mass (g)	495		T7	Overcharge	Pass
Nominal Dimensions (mm)	152.0 x 87.9 x 22.8		T8	Forced Discharge	N/A
<b>h) Reference to Assembled Battery Testing Requirements</b>			<b>i) Reference to Manual of Tests &amp; Criteria (inc. Amend.)</b>		
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 and sodium ion batteries, UN ST/SG/AC.10/11/Rev.8		
<b>j) Signatures</b>					
 CRSAWYER	Date:	22 <sup>nd</sup> June 2026		Date	22 <sup>nd</sup> June 2026
	Mr. C. Sawyer (Head of Engineering)			Mr. S. Holland (Quality, Health & Safety, Environmental Manager)	
<b>Important!</b> 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		
<b>Important!</b> 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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