



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	
Ultralife Corporation		Ultralife Corporation 2000 Technology Parkway Newark, NY 14513 USA Web: www.ultralifecorporation.com Telephone: +1 (800) 332-5000 Email: Orders@ulbi.com	
c) Name & Contact Details of Test Laboratory		d) Test Report Identification Number	
Ultralife Corporation 2000 Technology Parkway Newark, NY 14513 USA Web: www.ultralifecorporation.com Telephone: +1 (800) 332-5000 Email: orders@ulbi.com		UNTR-0117	
		e) Date of Test Report	
		31 Jan 2012	
f) Description of Battery		g) List of Tests Conducted	
Type:	PRIMARY, LiMnO ₂	T1	Altitude Simulation
Model:	UB1733	T2	Thermal Test
Part Number:	BA-5372/U	T3	Vibration
Brand:	Ultralife Batteries	T4	Shock
Voltage (V) / Capacity (Ah):	6.0V 0.5Ah	T5	External Short Circuit
Watt-Hour (Wh) or Lithium Weight (g)	0.4g	T6	Impact / Crush
Complete Battery Mass (g)	20.0g	T7	Overcharge
Nominal Dimensions (mm)	Dia 16.8 x 33.5 mm	T8	Forced Discharge
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 Dated 2009	
j) Signature		Image of Battery Pack	
			
Date: 31 DEC 2012 John Nielsen (Ultralife Quality Manager)			
<p>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.</p>			
<p>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.</p>			
Unique Document Reference: UNTS-0117			

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