

Lithium Battery Test Summary

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


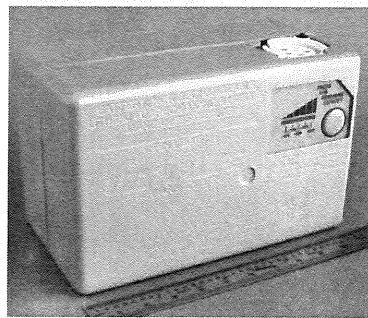
a) Name of Battery Manufacturer	b) Battery Manufacturers Contact Information
Ultralife Corporation	Ultralife Corporation 2000 Technology Parkway Newark, NY 14513 USA Web: www.ultralifecorporation.com Telephone: +1 (800) 332-5000 Email: Orders@ulbi.com

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-0121

e) Date of Test Report
19 April 2012

f) Description of Battery		g) List of Tests Conducted		
Type:	PRIMARY, Li-CFx/MnO2	T1	Altitude Simulation	PASS
Model:	UB0031	T2	Thermal Test	PASS
Part Number:	UB0031	T3	Vibration	PASS
Brand:	Ultralife Corporation	T4	Shock	PASS
Voltage (V) / Capacity (Ah):	15.0V 16.0Ah	T5	External Short Circuit	PASS
Watt-Hour (Wh) or Lithium Weight (g)	23.8g	T6	Impact / Crush	NA
Complete Battery Mass (g)	690g	T7	Overcharge	NA
Nominal Dimensions (mm)	111.8 x 62.2 x 72.4	T8	Forced Discharge	NA

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
 <p>Date: 3 JAN 2020</p> <p>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.

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.

Unique Document Reference: UNTS-0121

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