

Lithium Battery Test Summary

Lithium Cells or Batterie	es Test Summ	ary in Accordanc	e 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			UNTR-0264			
Web: www.ultralifecorporation.com			e) Date of Test Report			
Telephone: +1 (800) 332-5000 Email: orders@ulbi.com			22 JUN 2022			
f) Description of Battery			g) List of Tests Conducted			
Type:	Rechargeable, LiFePO4		T1	Altitude Simulation	PASS	
Model:	URB12450-U1-SMB		T2	Thermal Test	PASS	
Part Number:	URB12450-U1-SMB		ТЗ	Vibration	PASS	
Brand:	Ultralife		T4	Shock	PASS	
Voltage (V) / Capacity (Ah):	12.8 V	45.6 Ah	T5	External Short Circuit	PASS	
Watt-Hour (Wh) or Lithium Weight (g)	584 Wh		Т6	Impact / Crush	N/A	
Complete Battery Mass (lbs.)	11.8 lbs		T7	Overcharge	PASS	
Nominal Dimensions (inches)	8.2 x 5.4 x 7.2		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.7/Amend.1 Dated 2021			
j) Signature			Image of Battery Pack			
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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