

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

Ultralife Corporation

b) Battery Manufacturers Contact Information

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

Ultralife Corporation
2000 Technology Parkway
Newark, NY 14513 USA

Web: www.ultralifecorporation.com
Telephone: +1 (800) 332-5000
Email: orders@ulbi.com

d) Test Report Identification Number

UNTR-0269 (Report No. ATSU220808211)

e) Date of Test Report

10 NOV 2022

f) Description of Battery

Type:	Rechargeable, LiFePO4	
Model:	URB12200	
Part Number:	URB12200	
Brand:	Ultralife	
Voltage (V) / Capacity (Ah):	12.8V	21.6Ah
Watt-Hour (Wh) or Lithium Weight (g)	276Wh	
Complete Battery Mass (g)	2700 g	
Nominal Dimensions (mm)	181 x 76 x 165	

g) List of Tests Conducted

T1	Altitude Simulation	PASS
T2	Thermal Test	PASS
T3	Vibration	PASS
T4	Shock	PASS
T5	External Short Circuit	PASS
T6	Impact / Crush	PASS
T7	Overcharge	PASS
T8	Forced Discharge	PASS

h) Reference to Assembled Battery Testing Requirements

38.3.3 (f) Not applicable
38.3.3 (g) Not applicable

i) Reference to Manual of Tests & Criteria (inc. Amend.)

UN Manual of Tests & Criteria Part III, Subsection 38.3,
Lithium Metal & Lithium Ion Batteries,
UN ST/SG/AC.10/11/Rev.7

j) Signature

Image of Battery Pack

Date:

6 FEB 2023

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.

Unique Document Reference: UNTS-0269 REV: -

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