

What is a battery test summary?

The test summary applies to the cells and batteries themselves which ship as standalone cells or batteries and subsequently to the cells and batteries contained in equipment at such time when the cell or battery is added to a product. 2. Can multiple batteries/manufacturers/products be listed on one report?

What is a lithium battery test summary?

The revised addition to the UN manual 38.3.5 now requires lithium battery test reports to be made available in the form of a test summary available to the supply chain. These summaries confirm the batteries have been tested to meet the referenced safety requirements. What information is required in the lithium battery test summary?

Does the test summary requirement apply to lithium batteries?

Yes. The test summary requirement applies to manufacturers and distributors of lithium battery powered vehicles and other vehicles containing lithium batteries. Title

What is the form and format for a lithium battery TS?

There is no set form or format for a lithium battery TS, but it must include all the required elements. Test Summary Example UN 38.3 Lithium Battery Test Summary

Where can I find a form of lithium battery TS?

Lithium battery TS can be made available in a variety of ways, for example, via the following type of product information sheet, or by making it available on a website. There is no set form or format for a lithium battery TS, but it must include all the required elements. Test Summary Example UN 38.3 Lithium Battery Test Summary

When should a new lithium ion battery be tested?

For example, a new lithium ion battery design is produced for the first time in March 2023. This battery must be tested in accordance with the provisions of the 7th revised edition, amendment 1 of the UN Manual of Tests and Criteria as this is the edition in effect as of 1 January 2023, see Note under DGR 1.1.1 (1.1 of the LBSR).

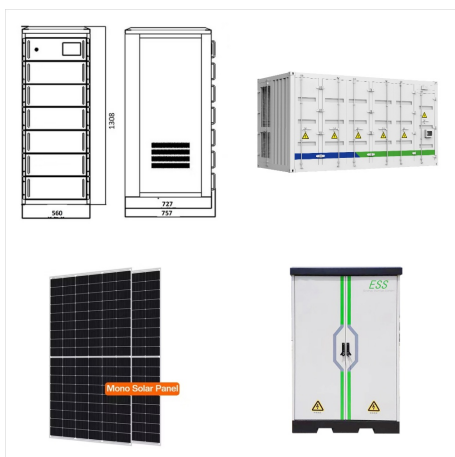
# LITHIUM BATTERY TEST SUMMARY



Lithium Battery Test Summary CR2032 Product:  
Energizer CR2032 Lithium Batteries Name of cell  
manufacturer Energizer Brands, LLC Cell  
manufacturer contact information 533 Maryville  
University Drive, St. Louis, MO 63141 314-985-2000  
E-mail: Enviro-Regulatory@Energizer



Lithium battery test summary document \*Submitted  
by the Medical Device Battery Transport Council  
(MDBTC) 1. At the fiftieth session of the  
Sub-Committee the requirement for manufacturers  
and subsequent distributors of lithium battery cells,  
batteries and products to make available a test  
summary was adopted in 2.9.4 of the Model  
Regulations.



Lithium Battery Transportation: Going Beyond the  
UN 38.3 Tests; The Basics of UN 38.3 and the  
Requirements for the Transportation of Lithium  
Batteries; Test summary: Now clearly defines  
"battery test summary," as well as the requirement  
that the test summary "shall be made available."  
Additionally, it notes the requirement for the

# LITHIUM BATTERY TEST SUMMARY



Lithium Ion Battery Test Summary LITHIUM CELLS  
OR BATTERIES TEST SUMMARY IN  
ACCORDANCE WITH SUB-SECTION 38.3 OF UN  
MANUAL OF TESTS AND CRITERIA Revision  
Date: 16th May 2022 Revision Number EU-013  
Product Manufacturer: Koki Holdings Co., Ltd.  
Shinagawa Intercity Tower A, 20th Floor, 15-1,  
Konan 2-chome, Minato-ku, Tokyo ???



Stay Compliant with Current Lithium Battery Test  
Summary Regulations In line with dangerous goods  
regulations, manufacturers, and distributors of  
lithium cells and batteries are obligated to make  
their test summary data available to anyone in their  
supply chain???this includes devices powered by  
lithium cells and batteries. While the



Lithium battery test summary. MSDS (Material  
Safety Data Sheet) and Lithium battery Test  
Summary UN 38.3.5. are available for download as  
specified in the UN Manual of Tests and Criteria,  
Revision and amend. 1, Part III, sub-section 38.3,  
paragraph 38.3.5.



Lithium Battery Test Summary / UN38.3 Hereby we certify that this model of Lithium battery meets the requirements of each test in theUN Manual of Tests and Criteria Part III, sub-section 38.3.????????????????????(Manual of Tests and Criteria, Part III, sub-section 38.3.)??<???



The Lithium Battery Test Summary. If you ship batteries or products containing batteries, you're likely aware of new regulations that took effect this year regarding lithium battery test summaries. Like many new policies, there can be a period of misinterpretation and confusion.



Lithium Battery Test Summary? 1/4 ?UN38.3 1? 1/4 ?Sales company? 1/4 ? Toshiba Lifestyle Products & Services Corporation? 1/4 ???(C)??????????????????<< Address 25-1, Ekimae-honcho, Kawasaki-ku Kawasaki, Kanagawa 210-8543 Japan 251



Lithium Cell or Battery Test Summary in  
Accordance with Section 2.9.4 UN Model  
Regulations and Sub-section 38.3 of the UN Manual  
of Tests and Criteria, Part III, subsection 38.3.5  
Signature: ??? Same Type Part Numbers # (all):  
04229C, 04230D, 04231E, 04268S, 04286L,  
04287M, 04295V, 04422P,



a) Name of Battery Manufacturer b) Battery  
Manufacturers Contact Information Ultralife  
Corporation ; Ultralife Corporation 2000 Technology  
Parkway . Newark, NY 14513 : USA . Web: .  
Telephone: +1 (800) 332-5000 . Email: Orders@ulbi  
. c) Name & Contact Details of Test Laboratory d)  
Test Report Identification Number



distributors of lithium battery cells, batteries and  
products to make available a test summary in 2.9.4  
of the Model Regulations. The elements of the test  
summary were incorporated in 38.3.5 of the Manual  
of Test and Criteria. The MDBTC suggests that a  
discussion be held during the session to address  
specific challenges related to providing the





The following table provides details of the information required in the test summary: Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria

The following information shall be provided in this test summary: (a) Name of cell, battery, or product manufacturer, as applicable;



Small battery means a lithium metal battery or lithium ion battery with a gross mass of not more than 12 kg. Small cell means a lithium metal cell in which the lithium content of the anode, when fully charged, is not more than 12 g, or in the case of a lithium ion cell, means a cell with a Watt-hour rating of not more than 150 Wh.



The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) issued its updated guidance document on the UN38.3 Lithium Battery Test Summary (TS) requirements to assist manufacturers and distributors of lithium batteries and products powered by them with understanding and implementing the TS requirement. . ???



DURACELL HPL LITHIUM CELLS/BATTERIES  
TEST SUMMARY IN ACCORDANCE WITH  
SUB-SECTION 38.3 OF THE MANUAL OF TESTS  
AND CRITERIA DURACELL UN38.3 Lithium  
Cell/Battery Test Summary Page 2 of 2 Signature  
with name and Job Title of signatory: Stephen  
Benoit DURACELL, Manager of Product Safety and  
Regulatory Date this document was ???

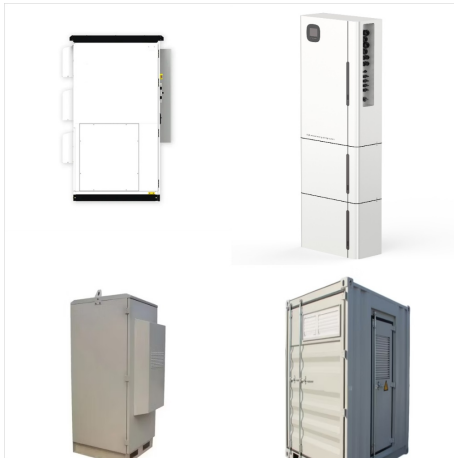


Lithium Battery Test Summary? 1/4 ?UN38.3 1? 1/4  
?Sales company? 1/4 ? Toshiba Lifestyle Products  
& Services Corporation? 1/4  
??? (C) ?????????????????????? < Address 25-1,  
Ekimae-honcho, Kawasaki-ku Kawasaki, Kanagawa  
210-8543 Japan ???



Lithium Battery Test Summary / UN38.3 Hereby we  
certify that this model of Lithium battery meets the  
requirements of each test in the UN Manual of Tests  
and Criteria Part III, sub-section 38.3.  
???????????????????????? (Manual of Tests and  
Criteria, Part III, sub-section  
38.3.) ?? < ????????????????

# LITHIUM BATTERY TEST SUMMARY



This model of Lithium ion batteries have been succesfully tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3 . PERFORMED TESTS RESULTS  
38.3.4.1 T1 Altitude Simulation Passed 38.3.4.2 T2 Thermal Test Passed 38.3.4.3 T3 Vibration Passed 38.3.4.4 T4 Shock Passed



LITHIUM CELL/BATTERY TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA 1. Name of cell / battery 7. Physical description of cell / battery LFB AA / FR14505 Lithium Battery 1.5V 2900mAh Ansmann part no.: 1502-0001; 1502-0005; 1512-0002; 1512-0012; 1512-0034; 1522-0009; 5021003



The information required in the lithium battery test summary document was included in IATA's updated 2019 Lithium Battery Guidance Document, Revision 1, and is pictured below. The UN Committee of Experts on the Transport of Dangerous Goods has provided examples of test summary documents prepared by members of the Rechargeable Battery





Effective January 21, 2022, lithium cell and battery manufacturers must make test summary documents available upon request. The test summary includes a standardized set of elements that provide traceability and accountability to ensure that lithium cell and battery designs offered for transport meet UN 38.3 test requirements.



Lithium Battery Test Summary / UN38.3 Hereby we certify that this model of Lithium battery meets the requirements of each test in theUN Manual of Tests and Criteria Part III, sub-section 38.3.  
????????????????????(Manual of Tests and Criteria, Part III, sub-section 38.3.)??<????????????



What is the lithium battery test summary? The criteria for the lithium battery test summary are found in part III, sub-section 38.3, paragraph 38.3.5 of the UN Manual of Tests and Criteria, Revision 1, Amendment 1. The test summary is referenced in each of the applicable regulations as indicated below.



The UN38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments. Test House Address Contact Information Cheng Uei Group Fuga ng Electronics Co., Ltd. NO.6, Zhengwei West Road Jinxi Town Kunshan, 215324 China P: + 86