# LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TEST AND CRITERIA

## BATTERY TRANSPORTION INFORMATION

Name of cell, battery or product manufacturer, as applicable:
Item Number : US21700VX40(本宮)
Item Name :
Item Description : Lithium Ion Battery Cell

Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information:

Tohoku Murata Manufacturing Co., Ltd.
1-1 Shimosugishita, Takakura, Hiwada-machi,
Koriyama-shi, Fukushima, 963-0531 Japan
Phone: +81-24-955-7770
e-mail: tmm-qa-compliance@murata.com
Website: https://www.murata.com/en-global/group/tohokumurata

Name of the test laboratory to include address, phone number, email address and website for more information:

Tohoku Murata Manufacturing Co., Ltd.
1-1 Shimosugishita, Takakura, Hiwada-machi,
Koriyama-shi, Fukushima, 963-0531 Japan
Phone: +81-24-955-7770
e-mail: tmm-qa-compliance@murata.com
Website: https://www.murata.com/en-global/group/tohokumurata

A unique test report identification number:
QA-24007

Date of the test report:
23-Jul-24

List of tests conducted and results (i.e., pass/fail):

| | | |
|---|---|---|
| Test T.1: Altitude Simulation | : | Pass |
| Test T.2: Thermal Test | : | Pass |
| Test T.3: Vibration | : | Pass |
| Test T.4: Shock | : | Pass |
| Test T.5: External short circuit | : | Pass |
| Test T.6: Impact | : | Pass |
| Test T.7: Overcharge | : | Not applicable |
| Test T.8: Forced discharge | : | Pass |

Testing additional comments:

Description of cell or battery to include at a minimum: Lithium ion or Lithium metal cell or battery; Mass; Watt-hour rating, or lithium content; Physical description of the cell/battery; and Model

| | |
|---|---|
| Cell/battery Type | : Lithium Ion |
| Cell or Battery | : Cell |
| Cell or Battery Weight | : 65.9 ± 1.5 g |
| LC or W/h rating | : 14.4 Wh |
| Physical description | |

: Lithium Ion Rechargeable Cells

Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g):

Not Applicable

Reference to the revised edition of the Manual of Test and Criteria used and to amendments thereto, if any:

Revision 7

PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)

UN Classification:
**UN3480**

Proper Shipping Name:
**Lithium Ion Battery**

Signature with name and title of signatory as an indication of the validity of information provided:

Yukiko Haraguchi
Tohoku Quality Assurance Group
Senior Manager Yukiko Haraguchi

Date document was generated:
30-Oct-24

This document remains valid as long as no changes, modification, or additions are made to the model(s) described in this document, after being transported from a Tohoku Murata Manufacturing.
The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification, The model(s) must be packed, labeled, and documented according to country and other international regulations for transportion.

For product quotations and sales inquiries, please contact the dedicated form on the Murata Manufacturing website.
Contact to:<https://www.murata.com/en-global/contactform>