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 : US14500VR2
Item Name : UST142PHVR2(AE)
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-21002

Date of the test report:
1-Jan-21

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: Crush	:	Pass
Test T.7: Overcharge	:	Not applicable
Test T.8: Forced discharge	:	Pass

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	: 19.3±0.8 g
LC or W/h rating	: 2.5 Wh
Physical description	
: Lithium Ion Rechargeable Cells	

Testing additional comments:

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 5 Amendment 2

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:

Hiroaki Kaneko
Quality Planning Section Manager
Hiroaki Kaneko

Date document was generated:
1-Jan-22

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>