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

BATTERY TRANSPORTATION INFORMATION

applicable:		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,		A unique test report	Date of the test report:
phone number, email address and website	for more	identification number:	
information:		QA-9133	10-Sep-19
Tohoku Murata Manufacturing Co., Ltd. 1-1 Shimosugishita, Takakura, Hiwada-machi,		List of tests conducted and results (i.e., pass/fail):	
Koriyama-shi, Fukushima, 963-0531 Japan		Test T.1: Altitude Simulation : Pass	
Phone: +81-24-955-7770		Test T.2: Thermal Test : Pass	
e-mail: <u>tmm-qa-compliance@murata.com</u> Website: https://www.murata.com/en-global/group/tohokumurata		Test T.3: Vibration Test T.4: Shock	: Pass : Pass
Description of cell or battery to include at a		Test T.5: External short circuit: Pass	
minimum: Lithium ion or Lithium metal cell or		Test T.6: Impact : Pass	
battery; Mass; Watt-hour rating, or lithium content;		Test T.7: Overcharge : Not applicable	
Physical description of the cell/battery; and Model		Test T.8: Forced discharge : Pass	
		rect ric. I creed discribing	
Cell/battery Type : Lithium Ion Cell or Battery : Cell Cell or Battery Weight : 38.8 ± 1.5 g LC or W/h rating : 3.4 Wh Physical description : Lithium Ion Rechargeable Cells		Testing additional commen	ts:
Reference to assembled battery testing		Reference to the revised edition of the Manual of	
requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g):		Test and Criteria used and to amendments thereto, if any:	
Not Applicable		Revision 6 Amendment 1	
PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)			
UN Classification:	Proper Shipping Name:		
UN3480	Lithium Ion Battery		
Signature with name and title of signatory This document remains valid as long as no changes,			
as an indication of the validity of		n, or additions are made to the model(s) described in	
information provided:		ment, after being transported from a Tohoku Murata	
Hiroaki Kaneko Manufactu			
Hiroaki Kaneko and Criteri		ne model(s) has (have) been classified according to the oplicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification, The model(s)	
1-Jan-22	and other	micernational regulations for	u ansportation.

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