

UN38.3 Test Summary

The following product has been evaluated according to the 6th revised edition of the UN Manual of Tests and Criteria.
We, LG Chem, Ltd., hereby certify that this battery meets the requirements of the regulation for transportation of lithium-ion cells, batteries and single cell batteries.

Manufacturer's contact information	LG Chem, Ltd. Address : 128 Yeoui-Daero, Yeongdeungpo-gu, SEOUL, 150-721, REPUBLIC OF KOREA Telephone : +82-10-7742-5427 E-mail : kkammy@lgchem.com Website : www.lgchem.com			
Test Laboratory information	LG Chem, Ltd. / RESEARCH PARK Address : 188 Munjiro, Yuseong-gu, Daejeon, 305-738, REPUBLIC OF KOREA Telephone : +82-10-4808-7362 E-mail : Milkis@lgchem.com Website : www.lgchem.com			
Description		List of Test Completed		
Test Report Number	QDI-190220-B-RESU10M	UN 38.3 Tests	Test 1. Altitude Simulation	Pass
Date of test report	2019. 02. 20		Test 2. Thermal Test	Pass
Item / Cell Type	Lithium ion Battery / Pouch		Test 3. Vibration	Pass
Model name	RESU10M		Test 4. Shock	Pass
Nominal voltage	77.7 V		Test 5. External Short Circuit	Pass
Capacity / Energy	63.0 Ah / 4.9 kWh		Test 6. Impact or Crush	Pass
Weight	Max 37.0 kg		Test 7. Overcharge	N/A
Dimensions	452(L)*418(W)*120(H) mm		Test 8. Forced Discharge	Pass

Reviewed By: MinJe Woo
Professional
Global Standard Certification Team
LG Chem, Ltd.
E-mail: Milkis@lgchem.com



Approved By: DaeHo Nam
Team Leader
Global Standard Certification Team
LG Chem, Ltd.
E-mail: kkammy@lgchem.com

