

# 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.

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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 : <a href="mailto:Milkis@lgchem.com">Milkis@lgchem.com</a> Website : <a href="http://www.lgchem.com">www.lgchem.com</a>			
Description		List of Test Completed		
Test Report Number	QDI-180806-B-RESU13	UN 38.3 Tests	Test 1. Altitude Simulation	Pass
Date of test report	2018. 08. 06		Test 2. Thermal Test	Pass
Item / Cell Type	Lithium ion Battery / Pouch		Test 3. Vibration	Pass
Model name	RESU13		Test 4. Shock	Pass
Nominal voltage	51.8 V		Test 5. External Short Circuit	Pass
Capacity / Energy	252.0 Ah / 13.0 kWh		Test 6. Impact or Crush	Pass
Weight	Max 98.5 kg		Test 7. Overcharge	Pass
Dimensions	626(L)*452(W)*227(H) mm		Test 8. Forced Discharge	Pass

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