

UN38.3 Test Summary

The following product has been evaluated according to the 5th revised edition Amendment 2 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 : Milkis@lgchem.com Website : www.lgchem.com			
Description		List of Test Completed		
Test Report Number	QDI-160114-B-M48189P3B CMA (RESU10)	UN 38.3 Tests	Test 1. Altitude Simulation	Pass
Date of test report	2016. 01. 14		Test 2. Thermal Test	Pass
Item / Cell Type	Lithium ion Battery / Pouch		Test 3. Vibration	Pass
Model name	M48189P3B CMA (RESU10)		Test 4. Shock	Pass
Nominal voltage	7.4 V		Test 5. External Short Circuit	Pass
Capacity / Energy	189.0 Ah / 1.4 kWh		Test 6. Impact or Crush	Pass
Weight	Max 76.0 kg		Test 7. Overcharge	N/A
Dimensions	452(L)*483(W)*227(H) mm		Test 8. Forced Discharge	Pass

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