

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.

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-160513-B-R4863P3S	UN 38.3 Tests	Test 1. Altitude Simulation	Pass
Date of test report	2016. 05. 13		Test 2. Thermal Test	Pass
Item / Cell Type	Lithium ion Battery / Pouch		Test 3. Vibration	Pass
Model name	R4863P3S		Test 4. Shock	Pass
Nominal voltage	51.8 V		Test 5. External Short Circuit	Pass
Capacity / Energy	63.0 Ah / 3.3 kWh		Test 6. Impact or Crush	Pass
Weight	Max. 33.0 kg		Test 7. Overcharge	Pass
Dimensions	401(L)*452(W)*120(H) mm		Test 8. Forced Discharge	Pass

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