

## UN38.3 Test Summary

Manufacturer's contact information	LG Energy Solution, Ltd. 188, Munji-ro, Yuseong-gu, Daejeon, 34122, Rep. OF KOREA Telephone : +82-042-870-6195      E-mail : kkammy@lgensol.com      Website : www.lgensol.com		
Test Laboratory information	LG Energy Solution, Ltd. 188, Munji-ro, Yuseong-gu, Daejeon, 34122, Rep. OF KOREA Telephone : +82-042-870-6230      E-mail : milkis@lgensol.com      Website : www.lgensol.com		
Description		List of Test Completed	
Item / Type	Lithium ion Battery / Pouch	Revised edition	Revision 7
Test Report Number	QDI-211105-B-EH117037P9S1 (RESU FLEX BMA)	Test 1. Altitude Simulation	Pass
Date of test report	2021. 11. 05	Test 2. Thermal Test	Pass
Model name	EH117037P9S1 (RESU FLEX BMA)	Test 3. Vibration	Pass
Nominal voltage	117.44 V	Test 4. Shock	Pass
Capacity / Energy	37.0 Ah / 4.3 kWh	Test 5. External Short Circuit	Pass
Weight	Max 48.0 kg	Test 6. Crush	Pass
Dimensions	670.0(L)*670.0(W)*160.0(H) mm	Test 7. Overcharge	Not applicable
Reference to assembled battery testing requirements	Not applicable	Test 8. Forced Discharge	Pass

Reviewed By: MinJe Woo  
 Professional  
 Global Standard Certification Team  
 LG Energy Solution, Ltd.  
 E-mail: milkis@lgensol.com



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

