

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 6 Amendment 1
Test Report Number	QDI-210113-B-SH077064P8S1 (RESU 10H Prime BMA)	Test 1. Altitude Simulation	Pass
Date of test report	2021. 01. 13	Test 2. Thermal Test	Pass
Model name	SH077064P8S1	Test 3. Vibration	Pass
Nominal voltage	77.07 V	Test 4. Shock	Pass
Capacity / Energy	64.1 Ah / 4.935 kWh	Test 5. External Short Circuit	Pass
Weight	Max 42.0 kg	Test 6. Crush	Pass
Dimensions	147.0(L)*490.0(W)*532.1(H) mm	Test 7. Overcharge	Not applicable
Reference to assembled battery testing requirements	SH077064P8S2	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

