

LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

Report No.: KS2506S3002B01

Applicant:

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Factory:

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Sample Description:

Sample Name	LiFePO4 Battery	Model Name	SU-BLE12150MH		
Rated Capacity	150Ah	Rated Voltage	12.8V	Watt-hour	1920Wh
Sample Shape	Cuboid	Product Description	Lithium ion Batteries		
Sample Mass	16.0kg	Sample Size	(359.0*177.0*190.0) mm		

Test Standard:

UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3

Test Item and Conclusion:

Test Item	Conclusion	Test Item	Conclusion
T.1: ☒ Altitude simulation	Pass	T.5: ☒ External short circuit	Pass
T.2: ☒ Thermal test	Pass	T.6: ☒ Crush or ☐ Impact	Pass
T.3: ☒ Vibration	Pass	T.7: ☒ Overcharge	Pass
T.4: ☒ Shock	Pass	T.8: ☒ Forced discharge	Pass
UN38.3.3.1(f)	N/A	UN38.3.3.1(g)	N/A

Approval & Signature:

Approved By	Sam Yang		
Signature		Date of issue	August 21, 2025

Testing Laboratory :



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