

UN 38.3 Test Summary Report

HY-LINE AG
Hochstrasse 355
CH-8200 Schweiz

Lithium Cell or Battery Test Summary in Accordance with Section 2.9.4 UN Model Regulations and Sub-section 38.3 of the UN. Manual of Tests and Criteria, Part III, subsection 38.3.5

General Information Cell Battery Product Test Laboratory

Company	Date	Unique Report ID	Report Date
Street	Zip Code & City	Company	
		Phone	Email

Manufacturer Address

Company	Website
Address	
Phone	Email

Manufacturer of Equipment

Company	Website
Address	
Phone	Email

General Information

Li-ion	Li-metal	Mass	Watt hour rating	Lithium content
Cell	Battery	Product	Model No. / Part No. and Description	

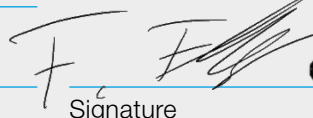
List of tests conducted

Description	Pass	Fail	N/A	Pass	Fail	N/A
T1: Altitude simulation (38.3.4.1)				T5: External Short Circuit (38.3.4.5)		
T2: Thermal Test (38.3.4.2)				T6: Impact/Crush (cell only test) (38.3.4.6)		
T3: Vibration (38.3.4.3)				T7: Overcharge (38.3.4.7)		
T4: Shock (38.3.4.4)				T8: Forced Discharge (cell only test) (38.3.4.8)		

Battery Assembly Not Applicable UN 38.3.3 (f) UN 38.3.3 (g)

Test Reference: UN Manual of Tests and Criteria, Part III, subsection 38.3: _____
Edition

Signature

Name	Title	 Signature	HY-LINE AG Hochstrasse 355 CH-8200 Schaffhausen www.hy-line.ch
Date	City		

VERIFICATION OF CONFORMITY

Applicant Name & Address : HY-LINE AG
Hochstrasse 355, CH-8200 Schaffhausen, Switzerland

Manufacture Name & Address : Mobile Energy Technology Co., Ltd.
#13, Kong 9th Road, 2nd Industrial Park, Linkou District, 244 New Taipei
City, Taiwan

Product(s) : Rechargeable Lithium-ion Battery

Model(s) : H2B661.4

Technical Specification : 7.38Vdc, 9.6Ah, 70.85Wh

Brand name : HY-LINE

Relevant Standard(s) : UNITED NATIONS "Recommendations on the TRANSPORT OF
DANGEROUS GOODS" Manual of Tests and Criteria
ST/SG/AC.10/11/Rev.7 Section 38.3 – Lithium metal and lithium ion
batteries

Report Number : C246374

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The sample(s) of the tested product has been found to comply with the relevant standard listed on this verification at the time the tests were carried out.

The manufacturer shall file and keep the documentation according to the rules of the applicable standard(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional standard(s) or local laws.



Ken Wang
Reviewer
August 26, 2024