

State: 01.10.2019



UN 38.3 Test Summary Report

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

24/01/20

Date

HY-LINE AG

Company

Hochstrasse 355

Address

CH-8200 Schaffhausen

Address

Please mark with a cross and fill in as appropriate

Cell ☐

Battery ☒

Product ☐

Manufacturer

HY-LINE AG

Name

Hochstrasse 355, 8200 Schaffhausen, CH

Address

+41526474200

Phone

info@hy-line.ch

Email

www.hy-line.ch

Website

Manufacturer of the equipment

(if the cell or battery is contained in equipment)

Name

Address

Phone

Email

Website

Test Laboratory

Unique report ID 10-04-EAT-127- Report date: 05/08/10

Electronics Testing Center, Taiwan

Name

No. 8, Lane 29, Wenning Rd., Guishan S.

Address

+886033280026

Phone

info@etc.org.tw

Email

www.etc.org.tw

Website

Description

Li-ion ☒ Li-hybrid ☐ Li-metal ☐

Description: 2S3P Li-Ion battery pack

Mass: 284gr Watt hour rating 51Wh

Lithium content: 4.14gr

Cell ☐ Battery ☒ Product ☐

Model number/Part number: H2B2722

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: 4th edition

please fill in

List of tests conducted	Pass	Fail	N/A.
T1 - Altitude simulation (38.3.4.1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T2 - Thermal Test (38.3.4.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T3 - Vibration (38.3.4.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T4 - Shock (38.3.4.4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T5 - External Short Circuit (38.3.4.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T6 - Impact/Crush (cell only test) (38.3.4.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
T7 - Overcharge (38.3.4.7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T8 - Forced Discharge (cell only test) (38.3.4.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

✗ Schaffhausen, 24th of January 2020

City, Date

✗ Fabian Fluck, Project Manager

Name, title

✗  **HY-LINE AG**
Hochstrasse 355
CH-8200 Schaffhausen
www.hy-line.ch

Signature

TEST REPORT

Report No. : 10-04-EAT-127-E06-A
Applicant : HY-LINE AG
Address : Gründenstrasse 82, 8247 Flurlingen Schweiz
Commodity : Li-ion Battery Pack
Model : H2B2722
Quantity : 24 pcs
Date of Receipt : Apr. 06, 2010
Date of Testing : May 26, 2010~ Jul. 17, 2010
Ambient Environment : Temp. 25~29°C , R.H. 56~71%
Testing Item : Refer to next page

Testing Laboratory Name : Electronics Testing Center, Taiwan
Address : No. 8, Lane 29, Wenming Rd., Guishan Shiang, Taoyuan
County, Taiwan 33383
TEL:03-3280026
FAX:03-3276127
<http://www.etc.org.tw>



Tested by : Wesley Chiou Approved by : Eric Peng
(Signature) Wesley Chiou (Signature) Eric Peng

Contents : Total 26 pages

Note: 1. The results of the testing report relate only to the items tested.
2. The testing report shall not be reproduced except in full, without the written approval of ETC.