Test Report issued under the responsibility of:

TÜVRheinland®

TEST REPORT
IEC 62133-2
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications – Part 2: Lithium systems

Report Number. ..... :	CN2565YK 002
Date of issue ..... :	2025-07-25
Total number of pages ..... :	7 pages
Name of Testing Laboratory preparing the Report ..... :	Guangzhou MCM Certification & Testing Co., Ltd.
Applicant's name ..... :	Simplo Technology Co., Ltd.
Address ..... :	No. 471, Pa Teh Road, Sec. 2 Hu Kou Hsiang, Hsin Chu Hsien 303 Taiwan
Test specification:	
Standard ..... :	IEC 62133-2:2017, IEC 62133-2:2017/AMD1:2021
Test procedure ..... :	CB Scheme
Non-standard test method ..... :	N/A
TRF template used ..... :	IECEE OD-2020-F1:2021, Ed.1.4
Test Report Form No. ..... :	IEC62133_2C
Test Report Form(s) Originator .... :	DEKRA Certification B.V.
Master TRF ..... :	Dated 2022-07-01

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

This report is not valid as a CB Test Report unless signed by an approved IECEE Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

General disclaimer:

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing NCB. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.

Test item description ..... :	Rechargeable Li-Polymer Battery Pack
Trade Mark(s) ..... :	ASUS
Manufacturer ..... :	Same as applicant
Model/Type reference ..... :	C41N2503
Ratings ..... :	DC 15.6V, Typical: 3174mAh, **49.5Wh** / Rated: 3082mAh

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):			
☒	**CB Testing Laboratory:**	Guangzhou MCM Certification & Testing Co., Ltd.	
Testing location/ address ..... :		Room 101 to 116 & 216, Building 2 (Office Building and Workshop)No. 45 Zhong Er Section of Shiguang Road, Zhongcun Street, Panyu District, Guangzhou City, Guangdong Province, China	
Tested by (name, function, signature) ..... :		Zhipeng Liu (Engineer)	Zhipeng Liu
Approved by (name, function, signature) .. :		Liang Hongcheng (Authorizer)	Liangfongcheng
☐	**Testing procedure: CTF Stage 1:**		
Testing location/ address ..... :			
Tested by (name, function, signature) ..... :			
Approved by (name, function, signature) .. :			
☐	**Testing procedure: CTF Stage 2:**		
Testing location/ address ..... :			
Tested by (name + signature) ..... :			
Witnessed by (name, function, signature). :			
Approved by (name, function, signature) .. :			
☐	**Testing procedure: CTF Stage 3:**		
☐	**Testing procedure: CTF Stage 4:**		
Testing location/ address ..... :			
Tested by (name, function, signature) ..... :			
Witnessed by (name, function, signature). :			
Approved by (name, function, signature) .. :			
Supervised by (name, function, signature) :			

List of Attachments (including a total number of pages in each attachment):

- Attachment 1: Photo Documentation (1 page)

Also see attachments in original report CN2565YK 001.

Summary of testing:

Tests performed (name of test and test clause):	**Testing location:**
N/A	N/A

Summary of compliance with National Differences (List of countries addressed):

N/A

☒ **The product fulfils the requirements of EN 62133-2:2017, EN 62133-2:2017/A1:2021, BS EN 62133-2:2017+A1:2021, SASO-IEC-62133-2.**

Use of uncertainty of measurement for decisions on conformity (decision rule) :

☒ No decision rule is specified by the IEC standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule, previously known as "accuracy method").

☐ Other: N/A (to be specified, for example when required by the standard or client, or if national accreditation requirements apply)

Information on uncertainty of measurement:

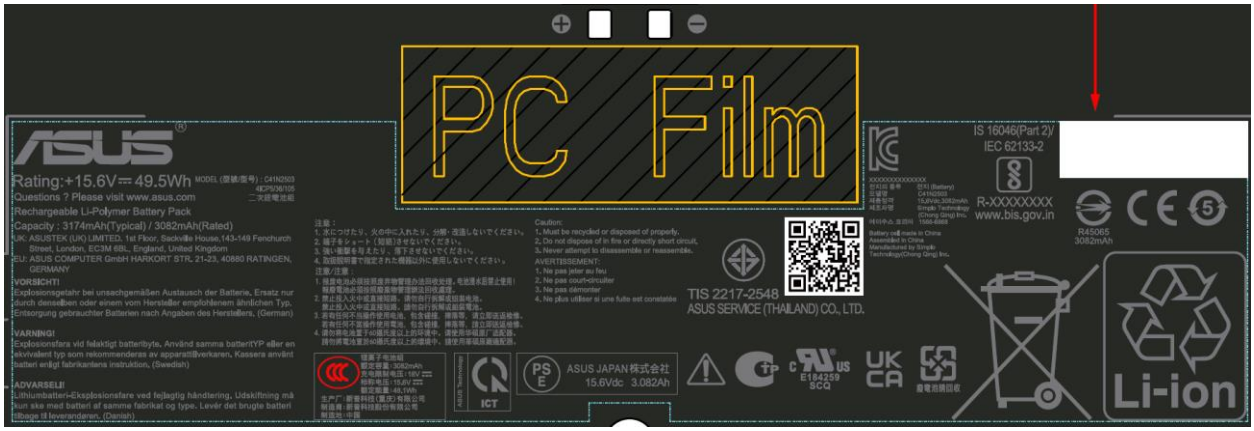
The uncertainties of measurement are calculated by the laboratory based on application of criteria given by OD-5014 for test equipment and application of test methods, decision sheets and operational procedures of IECEE.

IEC Guide 115 provides guidance on the application of measurement uncertainty principles and applying the decision rule when reporting test results within IECEE scheme, noting that the reporting of the measurement uncertainty for measurements is not necessary unless required by the test standard or customer.

Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.

Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.



Remark:

"YYYY/MM/DD" represents the manufacture date, "YYYY" means the year, "MM" means the month, "DD" means the day.

Test item particulars.....:	
Classification of installation and use.....:	To be defined in final product
Supply Connection.....:	Customized connector
Recommend charging method declared by the manufacturer.....:	Charging the battery with 3624mA constant current and 18.0V constant voltage until the current reduces to 154mA at ambient 20°C±5°C.
Discharge current (0,2 It A) .....:	616.4mA
Specified final voltage.....:	12.0V
Upper limit charging voltage per cell.....:	4.5V
Maximum charging current.....:	3624mA (See details in original report CN2565YK 001.)
Charging temperature upper limit.....:	45°C
Charging temperature lower limit.....:	0°C
Polymer cell electrolyte type.....:	☒ gel polymer ☐ solid polymer ☐ N/A
Possible test case verdicts:	
- test case does not apply to the test object.....:	N/A
- test object does meet the requirement.....:	P (Pass)
- test object does not meet the requirement.....:	F (Fail)
Testing.....:	
Date of receipt of test item .....:	N/A
Date (s) of performance of tests.....:	N/A

General remarks:

"(See Enclosure #)" refers to additional information appended to the report.
"(See appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:

The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided ..... :	☒ **Yes** ☐ **Not applicable**

When differences exist; they shall be identified in the General product information section.

Name and address of factory (ies) ..... :	**1. Simplo Technology (Chong Qing) Inc.** No. 2 Zongbao Avenue, Shapingba District Chongqing, P.R. China **2. Huapu Technology(Changshu)INC.** No.888, Dongnan Avenue, Changshu New & Hi-tech Industrial Development Zone, Changshu, Jiangsu, P.R. China **3. Simplo Technology (Changshu) INC.** No.888,Dongnan Avenue, Changshu New & Hi-tech Industrial Development Zone,Changshu, Jiangsu, P.R. China **4. SIMPLO TECHNOLOGY (VIETNAM) CO., LTD.** Lot CNSG-07, Van Trung Industrial Park, Van Trung Commune, Viet Yen District, Bac Giang Province, Vietnam **5. SIMPLO TECHNOLOGY (VIETNAM) CO., LTD.** Lot CN-08, Hoa Phu Industrial Park, Hiep Hoa District, 26927 Bac Giang Province, Vietnam

General product information and other remarks:

This test report shall be read in conjunction with the original report CN2565YK 001.

Description of change(s):

1. Change the ratings of battery for requirement of client, from “DC 15.6V, Typical: 3174mAh, 49Wh / Rated: 3082mAh” to “DC 15.6V, Typical: 3174mAh, **49.5Wh** / Rated: 3082mAh”. See page 2, page 4 and Attachment 1 for details.

For the above described change(s) the following was considered to be necessary:

Change	Testing	Comments	Result
1	N/A	No safety impact, no further testing considered as necessary.	P

History of amendments and modifications:

Ref. No. CN2565YK 001, dated 2025-07-01 (original test report)

Ref. No. CN2565YK 002, dated 2025-07-25 (1st modification)

-- End of Report --

Attachment 1 Photo Documentation

Product: Rechargeable Li-Polymer Battery Pack

Type Designation: C41N2503

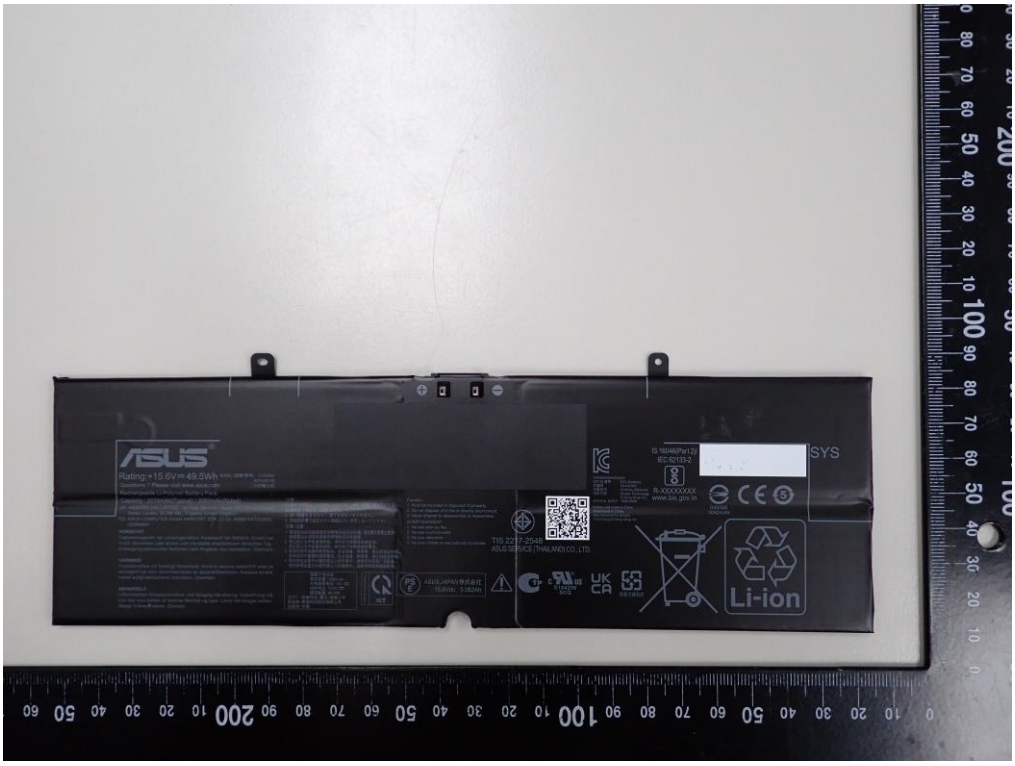


Figure 1 Front view of battery