

Supplier Test Summary

In accordance with UN Manual of Tests and Criteria Part III, Subsection 38.3

Manufacturer

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Product Description

Type : Lithium-MnO₂ rechargeable battery (Li-MnO₂)

Photos of sample:



Product test information

Each object of this declaration has been tested and was found to be compliant with the UN Manual of Test and Criteria, Part III, subsection 38.3.

Model No.	CS-CMP200MD
Physical Description	Cell: Lithium-MnO ₂ cell Color: Grey Dimension: 165.70 x 61.70 x 34.10mm
Mass	482g
Lithium Content	1.26g
Volts	12 V
Capacity	4200 mAh
Edition of the manual of test and criteria	UN38.3 ST/SG/AC.10/11/Rev.7 Part III sub-section 38.3
Test report number	S03A22110015Z00101
Test report date	01.Dec.2025

List of tests conducted and results

ITEM	SAMPLE NUMBER	STANDARD	CONCLUSION
T.1 Altitude simulation	N1 – N10	UN38.3 ST/SG/AC.10/11/Rev.7 Part III sub-section 38.3	PASS
T.2 Thermal test			PASS
T.3 Vibration			PASS
T.4 Shock			PASS
T.5 External short circuit			PASS
T.6 Crush	N11 - N15		PASS
T.7 Overcharge	N16 – N19 C1 – C4		PASS
T.8 Forced discharge	N20 – N29 C5 – C14		PASS

Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g))

Not applicabl

Test laboratories

The tests were performed by the following test laboratory:

Name : Cameron Sino Technology Limited
Address : Unit B, 4/F, 1 BLDG,
Hong Xin Industrial Park, Guanlan, Longhua
ShenZhen, China
Tel : +86 0755-29365485
Website : www.cameronsino.com

Additional information:

All Cameron Sino packaging products are in compliance with the packaging and followed special provisions of the international transport regulations:

AIR SHIPMENT

1. Hazard identification – Miscellaneous
2. Suggestion according to IATA DGR
 - Shipping Name: Lithium Ion batteries
 - Class or division:
 - UN Number: UN3480
 - The goods are in compliance with the packaging instruction 965 section IA and IB

SEA SHIPMENT

1. Hazard identification – Lithium ion cell
2. Suggestion according to IMO / IMDG code
 - Special provision 188
 - Not restricted in IMO / IMDG code



Date: 01.Dec.2025

Name: Longman Cheung

Title: R&D Manager