

Date: 2024-11-06

Shenzhen BYD Electronics Co., Ltd.
Room 301 of BYD A-4 Building,
No.1 Yan'an Road, Kuichong Street,
Dapeng New District Shenzhen
518119 Guangdong
P.R. China

Ref: CU US + Canada Certificate

Type of Equipment : Rechargeable Li-ion Battery (Battery-Box Premium)
Certificate No. : CU 72407397 0001
Report No. : CN24HC70 001
Engineer/Contact : Andy Chen
Standards : ANSI/CAN/UL 1973:2022

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. CU 72407397 0001.

It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

With kind regards,

Certification Body

Jason Tang 

Enclosure

Certificate

Certificate no.

CU 72407397 0001

License Holder:

Shenzhen BYD Electronics Co., Ltd.
Room 301 of BYD A-4 Building,
No.1 Yan'an Road, Kuichong Street,
Dapeng New District Shenzhen
518119 Guangdong
P.R. China

Manufacturing Plant:

Shenzhen BYD Electronics Co., Ltd.
Room 301 of BYD A-4 Building,
No.1 Yan'an Road, Kuichong Street,
Dapeng New District Shenzhen
518119 Guangdong
P.R. China

Report Number: CN24HC70 001

Client Reference: 168495180

Certification acc. to: ANSI/CAN/UL 1973:2022

Product Information
Certified Product: Rechargeable Li-ion Battery (Battery-Box Premium)

Model Designation: 1)HVM-us 8.3, 2)HVM-us 11.0,
3)HVM-us 13.8, 4)HVM-us 16.6
5)HVM-us 19.3, 6)HVM-us 22.1

Technical Data: Rated Capacity [Ah] : 54
Operating voltage [V d.c.]:
1)120-177Vdc, 2)160-236Vdc
3)200-295Vdc, 4) 240-354Vdc
5)280-413Vdc, 6)320-472Vdc
Maximum continuous charge current [A] : 50
Maximum continuous discharge current [A]: 50
Charging temperature range [°C] : -10 to 50
Discharging temperature range [°C] : -10 to 50

Remarks: Other Data: See Appendix (Constr. Data Form)

Appendix: 1

Date of issue: 2024-11-06
(yr/mo/day)

TUV Rheinland of North America, Inc.
400 Beaver Brook Rd, Boxborough, MA 01719
Tel +1 (978) 266 9500, Fax +1 (978) 266-9992

www.tuv.com

TÜVRheinland®