

Date: 2025-04-27

NINGBO DEYE ESS TECHNOLOGY CO., LTD
No.568, South Rixian Road,
Binhai Economic Development Zone,
Cixi, Ningbo,
Zhejiang
P.R. China

Ref: CU US + Canada Certificate

Type of Equipment : Lithium-ion Rechargeable Battery System
Certificate No. : CU 72501572 0001
Report No. : CN25XSWR 001
Engineer/Contact : Mino Yu
Standards : ANSI/CAN/UL 9540:2023

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 72501572 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



Weichun Li

Enclosure

Certificate

Certificate no.

CU 72501572 0001

License Holder:

NINGBO DEYE ESS TECHNOLOGY CO., LTD
No.568, South Rixian Road,
Binhai Economic Development Zone,
Cixi, Ningbo,
Zhejiang
P.R. China

Manufacturing Plant:

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Cixi, Ningbo,
Zhejiang
P.R. China

Report Number: CN25XSWR 001**Client Reference:** Dai Jiapeng**Certification acc. to:** ANSI/CAN/UL 9540:2023**Product Information****Certified Product:** Lithium-ion Rechargeable Battery System

Model Designation: BOS-AX
(X=50, 60, 65, 75, 80, 90, 95, 105, 115, 120, 130, 135, 145, 150, 160)
BOS-AX-Y
(X=50, 60, 65, 75, 80, 90, 95, 105, 115, 120, 130, 135, 145, 150, 160, which means the energy of each battery cluster;
Y=2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16;
which means the number of parallel battery clusters)

Technical Data: Nominal voltage : $38.4 \times X \times Y$
(X=7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, which means the number of batteries connected in series;
Y=1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, which means the number of parallel battery clusters)
Rated Energy (kWh) : $7.68 \times X \times Y$
(X=7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, which means the number of batteries connected in series;
Y=1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, which means the number of parallel battery clusters)
Other Data : See Appendix(Constr. Data Form)

Remarks:**Appendix:** 1, 1-80

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

Certificate

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Date of issue:

2025-04-27
(yr/mo/day)

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