TÜVRheinland®

Date: 2025-10-27

Discover Energy Systems Corp.
320-13711 International Place
Richmond BC  V6V 2Z8
Canada

**Ref: CU US + Canada Certificate**

| | | |
|---|---|---|
| Type of Equipment | : | DC Battery Energy Storage System |
| Certificate No. | : | CU 72503596 0001 |
| Report No. | : | CN2508AE 001 |
| Engineer/Contact | : | Andy Chen |
| 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 72503596 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 72503596 0001

## License Holder:

Discover Energy Systems Corp.
320-13711 International Place
Richmond BC V6V 2Z8
Canada

## Manufacturing Plant:

Quzhou Great Power Energy
Technology Co., Ltd.
NO.59, South XiaFei Rd,
Quzhou,
324022 Zhejiang
P.R. China

**Report Number:** CN2508AE 001
**Client Reference:** 168570285
**Certification acc. to:** ANSI/CAN/UL 9540:2023

## Product Information

**Certified Product:** DC Battery Energy Storage System

**Model Designation:** CAB-X/SLL03C2-D1P52S1Rn-A01
(n and X are variables. n=1, 2, 3, 4, 5, 6, 7 or 8;
X=54, 106, 160, 210, 266, 318, 372 or 426)

**Technical Data:**

| | |
|---|---|
| Voltage range [Vdc] | : 145.6*n to 184.6*n |
| Nominal voltage [Vdc] | : 166.4*n |
| Rated charge/discharge power[kW] | : 209 |
| Rated Current [A] | : 157 |
| Rated energy [kWh] | : 418 |
| Operating temperature | : -20°C to 55°C |
| Auxiliary power supply | : 220V/277V,1L+N,50/60Hz,5kW |
| IP Rating | : IP55 |
| Protective class | : Class I |
| Altitude | : Under 2000m |
| Cooling type | : Liquid cooling |

(n can be 1 to 8, representing the number of battery packs)

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

**Appendix:** 1

**Date of issue:** 2025-10-27
(yr/mo/day)

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C US

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