

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 72503597 0001
Report No. : CN25PFEM 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 72503597 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.

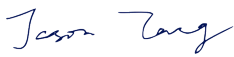
Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

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 72503597 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: CN25PFEM 001

Client Reference: 168570285

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

Product Information

Certified Product: DC Battery Energy Storage System

Model Designation: Battery System:
CAB-X/SLL03C2-D1P52S1RN-A01
Battery Rack:
RLL03C2-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:

Capacity [Ah]	: 314
Nominal voltage [V d.c.]	: 166.4*N
Maximum continuous charge current [A]	: 193
Maximum continuous discharge current [A]	: 193
Standard fully charge voltage [V d.c.]	: 184.6*N
Maximum charge voltage [V d.c.]	: 184.6*N
End of discharge voltage [V d.c.]	: 145.6*N
Charging temperature range [°C]	: 0 to 50
Discharging temperature range [°C]	: -20 to 55
Remark:	
N represents the number of Battery module in the system, N=1,2,3,4,5,6,7,8.	

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

Appendix: 1

TÜV 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

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(yr/mo/day)

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