

Date: 2024-12-31

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

Ref: CU US + Canada Certificate

Type of Equipment : Rechargeable Li-ion battery
Certificate No. : CU 72408226 0001
Report No. : CN24RKQO 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 72408226 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 72408226 0001

License Holder:

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

Manufacturing Plant:

Dongguan LongTTEch Company Ltd.
No.38 Lianhu Road,
Laozhongkeng, Sanzhong
Village, Qingxi Town,
Dongguan,
Guangdong
P.R. China

Report Number: CN24RKQO 001**Client Reference:** 168512245**Certification acc. to:** ANSI/CAN/UL 1973:2022**Product Information****Certified Product:** Rechargeable Li-ion battery**Model Designation:** 900-0077

Technical Data:

Nominal voltage	: 51.2 Vd.c.
Rated Capacity	: 314Ah
Maximum Charge Voltage	: 56.8 Vd.c.
End of discharging voltage	: 43.2 Vd.c.
Maximum continuous charging current	: 200A
Maximum continuous discharging current	: 200A
Charge temperature range	: 4 to 55°C
Discharge temperature range	: -25 to 55°C

Remarks: Other Data: See Appendix (Constr. Data Form)**Appendix:** 1**Date of issue:** 2024-12-31
(yr/mo/day)