

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: 14-24-2800, 44-24-2800

Item Name: 14-24-2800, 44-24-2800

Cell, Battery, or Product Manufacturer's Contact Information

Name: Discover Energy Corp.

Address: #4 – 13511 Crestwood Place

City: Richmond

Province: B.C.

Postal Code: V6V 2E9

Country: Canada

Telephone: 778.776.288

E-Mail: info@discoverbattery.com

Website: discoverbattery.com

Test Laboratory

Name: Underwriters Laboratories Taiwan Co., Ltd.

Address: UL AG 1st Floor, 260 Da-Yeh Road, Peitou District

City: Taipei City

Province:

Postal Code: 112

Country: Taiwan

Telephone: +886-2-2896-7790

E-Mail: info@ul.com

Website: www.ul.com.tw

Cell or Battery Description

Cell or Battery: Lithium Ion Battery

Cell or Battery Type: LiFePO4 Lithium Ion Battery

Watt-hour Rating or Lithium Content: 2816 Wh

Completed Cell or Battery Weight: 40 kg

Unique Test Report ID Number: 4787447305

List Of Tests Completed:

Physical Description: (dimensions, appearance):

25.6 VDC Nominal, 329.5mm (Length) x 347.5mm (Width) x 276mm (Height)

Date of Test Report: 2016-08-23

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
X		Test T.1: Altitude simulation	X		Certified to UL 1973, UL 2271, and IEC 62133
X		Test T.2: Thermal test	X		
X		Test T.3: Vibration	X		
X		Test T.4: Shock	X		Reference to assembled battery testing requirements, if applicable Test T.6. and T.8 Performed on Cells Only.
X		Test T.5: External short circuit	X		
X		Test T.6: Impact/Crush	X		
X		Test T.7: Overcharge	X		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any: UN ST/SG/AC.10/11/Rev.6)
X		Test T.8: Forced discharge	X		

Signature with name and title of signatory as an indication of the validity of information provided:

Brandon Sauer Product Manager *[Signature]*

Date:

2020-08-05