

UN38.3 Lithium Battery (Cell) Test Summary

UN38.3 锂电池(电芯)试验概要

No. :RZUN012025-1747-TS

Cell or Battery Information 电池/电芯信息		
Name 名称:	1MW/2.17MWh Integrated Liquid-cooled Energy Storage Container / 1MW/2.17MWh 一体式液冷储能集装箱	Other Physical Description 其它相关描述: The 1MW/2.17MWh Integrated Liquid-cooled Energy Storage Container (ECO-E20FT2170LP-2) described in this report is a collection of Liquid cooled pack (1P48S) (ECO-P1P48LP). 本报告所述 1MW/2.17MWh 一体式液冷储能集装箱 (ECO-E20FT2170LP-2) 是液冷 pack (1P48S) (ECO-P1P48LP) 的集合体。
Type/Model 型号规格:	ECO-E20FT2170LP-2 768V 2826Ah 2170kWh	
Color 颜色:	White / 白色	
Shape 形状:	Prismatic / 棱柱形	
Completed Battery/Cell Mass 电池/电芯整体质量	28000kg	
<input checked="" type="checkbox"/>	Belongs to Lithium-ion Battery/Cell, the Wh rating is 属于锂离子电池/电芯, 瓦时数为	2170kWh
<input type="checkbox"/>	Belongs to Lithium metal Battery/Cell, the Lithium content is 属于锂金属电池/电芯, 锂金属含量为	

Manufacturer Information 制造商信息		
Manufacturer: 制造商:	SHANGHAI ELECNOVA ENERGY STORAGE CO., LTD. 上海伊莱诺瓦储能技术有限公司	
Address: 地址:	T1-3F, Hongqiao Hui, No. 990 Shenchang Road, Minhang District, Shanghai 上海市闵行区申长路 990 号虹桥汇 T1-3F	
Telephone 电话:	18861853747	Email 电邮: wangpengfei@elecnova-energy.com
Website 网址:	https://www.elecnova-ess.com/	

Laboratory Information 检测实验室信息		
Laboratory: 检测实验室:	CVC Testing Technology Co., Ltd. 威凯检测技术有限公司	
Address: 地址:	No.3, Tiantai 1st Road, Kaitai Avenue, Science City, Guangzhou, Guangdong, China. Building D, BASIGO INTELLIGENT, No.179, Guangpu East Road, Huangpu District, Guangzhou, P. R. China. 广东省广州市科学城开泰大道天泰一路 3 号 广东省广州市黄埔区光谱东路 179 号百事高智慧园 D 栋	
Tel 电话:	+86-20-32293888	Email 电邮: office@cvc.org.cn
Website 网址:	http://www.cvc.org.cn	

UN38.3 Test conducted and results UN38.3 试验项目和结果		
Test Report ID 检测报告编号:	RZUN012025-1747	Date of Test Report 检测报告签发日期: 2025-09-12
Manual of Test and Criteria version / amendment: 试验和标准手册版本号/修订版:	ST/SG/AC.10/11/Rev.8/ Section 38.3	

List of Tests Completed 已完成的试验项目清单			
Test Items 试验项目	Pass 通过	Fail 失败	Reference to assembled battery testing requirement: 关于组合电池的试验要求:
T1 Altitude Simulation 高度模拟	/	/	<input type="checkbox"/> Not applicable 不适用
T2 Thermal Test 热冲击	/	/	<input type="checkbox"/> Applicable, reference to 38.3.3.1 (f) 适用于 38.3.3.1 (f)
T3 Vibration 振动	/	/	<input checked="" type="checkbox"/> Applicable, reference to 38.3.3.1 (g) 适用于 38.3.3.1 (g)
T4 Shock 冲击	/	/	
T5 External Short Circuit 外部短路	/	/	
T6 Impact/ Crush 撞击/ 挤压	/	/	
T7 Overcharge 过充电	/	/	
T8 Forced Discharge 强制放电	/	/	Other executive standards/其他执行标准:

Note: The test results of this summary are only valid for the tested samples listed in test report RZUN012025-1747.

注: 此摘要的测试结果仅对测试报告 RZUN012025-1747 中列出的测试样品有效。

Title/职务: Manager/经理

Seal of CVC

CVC 盖章

Signatory/签发人: 张思瑶

(张思瑶)