

## UN38.3 Lithium Battery (Cell) Test Summary

## UN38.3 锂电池(电芯)试验概要

No. : RZUN2023-2358-TS

Cell or Battery Information 电池/电芯信息		
Name 名称:	Rechargeable Li-ion Battery / 锂离子电池组	Other Physical Description: 其它相关描述:
Type/Model 型号:	PowerCool-LFP5000 51.2V 102Ah 5.22kWh	
Color 颜色:	Black/黑色	
Shape 形状:	Prismatic/棱柱形	
Completed Battery/Cell Mass 电池/电芯整体质量	44.56kg ~ 44.63kg	
<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	5.22kWh
<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:	Jiangsu Solareast Energy Storage Technology Co., Ltd 江苏日出东方储能技术有限公司		
Address: 地址:	No. 199, South Yingzhou Road, Haizhou District, Lianyungang, Jiangsu Province, China, 222062 江苏省连云港市海州区瀛洲南路 199 号, 222062		
Telephone 电话:	18297979201	Email 电邮:	18297979201@solareast.com
Website 网址:	https://www.solareastess.net/		

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:	RZUN2023-2358	Date of Test Report 检测报告签发日期:	2023-06-25		
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.7/Amend.1/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:		
<input checked="" type="checkbox"/> T1 Altitude Simulation 高度模拟	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not applicable 不适用	
<input checked="" type="checkbox"/> T2 Thermal Test 温度试验	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Applicable, reference to 38.3.3 (f) 适用于 38.3.3 (f)	
<input checked="" type="checkbox"/> T3 Vibration 振动	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Applicable, reference to 38.3.3 (g) 适用于 38.3.3 (g)	
<input checked="" type="checkbox"/> T4 Shock 冲击	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other executive standards/其他执行标准:		
<input checked="" type="checkbox"/> T5 External Short Circuit 外部短路	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T6 Impact/ Crush 撞击/ 挤压	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T7 Overcharge 过度充电	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T8 Forced Discharge 强制放电	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Note: The test results of this summary are only valid for the tested samples listed in test report RZUN2023-2358.

注: 此摘要的测试结果仅对测试报告 RZUN2023-2358 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:

(黄鲲)