

UN38.3 Lithium Battery (Cell) Test Summary

UN38.3 锂电池(电芯)试验概要

No. : RZUN2023-3089-TS

Cell or Battery Information 电池/电芯信息		
Name 名称:	Rechargeable Li-ion Battery System / 可充电锂离子电池系统	Other Physical Description: 其它相关描述: —
Type/Model 型号:	SUNSYNK-GM5.1 51.2V 100Ah 5.12kWh	
Color 颜色:	White, black/白色, 黑色	
Shape 形状:	Prismatic/棱柱形	
Completed Battery/Cell Mass 电池/电芯整体质量	44.59kg ~ 44.70kg	
☒ Belongs to Lithium-ion Battery/Cell, the Wh rating is 属于锂离子电池/电芯, 瓦时数为	5.12kWh	
☐ 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:	NINGBO DEYE ESS TECHNOLOGY CO., LTD 宁波德业储能科技有限公司		
Address: 地址:	No. 18, Zhenlong 2 Road, Binhai Economic Development Zone, Cixi, Ningbo, Zhejiang, China 浙江省宁波市慈溪市滨海经济开发区镇龙二路 18 号		
Telephone 电话:	13486820699	Email 电邮:	daijp@deye.com.cn
Website 网址:	www.deyeess.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:	RZUN2023-3089	Date of Test Report 检测报告签发日期:	2023-07-04		
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:		
☒ T1 Altitude Simulation 高度模拟	☒	☐	☒	Not applicable 不适用	
☒ T2 Thermal Test 温度试验	☒	☐	☐	Applicable, reference to 38.3.3 (f) 适用于 38.3.3 (f)	
☒ T3 Vibration 振动	☒	☐	☐	Applicable, reference to 38.3.3 (g) 适用于 38.3.3 (g)	
☒ T4 Shock 冲击	☒	☐	Other executive standards/其他执行标准:		
☒ T5 External Short Circuit 外部短路	☒	☐			
☒ T6 Impact/ Crush 撞击/ 挤压	☒	☐			
☐ T7 Overcharge 过度充电	☐	☐			
☒ T8 Forced Discharge 强制放电	☒	☐			

Note: The test results of this summary are only valid for the tested samples listed in test report RZUN2023-3089.

注: 此摘要的测试结果仅对测试报告 RZUN2023-3089 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 (黄鲲)