

UN38.3 Lithium Battery (Cell) Test Summary

UN38.3 锂电池(电芯)试验概要

No. : RZUN2025-3140-TS

Cell or Battery Information 电池/电芯信息			
Name 名称:		Rechargeable Li-ion Battery / 可充电锂离子电池	
Type/Model 型号规格:		V12 / V12α 51.2V 230Ah 11.776kWh	
Color 颜色:		Silver grey/银灰色	
Shape 形状:		Prismatic/棱柱形	
Completed Battery/Cell Mass 电池/电芯整体质量		98.4±3.0 kg	
☒	Belongs to Lithium-ion Battery/Cell, the Wh rating is 属于锂离子电池/电芯, 瓦时数为		11.776kWh
☐	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		
Other Physical Description/其它相关描述: The samples that have models of V12 / V12α, and the sample colors are white, black, and silver gray, are the same battery, only different in colors, model names and charging / discharging terminals. In this sample model, V12α is Amphenol interface, V12 is Phoenix interface. 该样品型号有 V12 / V12α, 样品颜色有白色、黑色、银灰色三种, 区别仅在于颜色、型号名以及充放电端子不同, 其它完全一致, 均属于同一款电池。该样品型号中 V12α 是安费诺接口, V12 为菲尼克斯接口。			

Manufacturer Information 制造商信息			
Manufacturer: 制造商:		Shanghai PYTES Energy Co., Ltd. 上海派智能源股份有限公司	
Address: 地址:		No.3492 Jinqian Road, Fengxian District, Shanghai, China 上海市奉贤区金钱公路 3492 号	
Telephone 电话:		13104603326	Email 电邮: lin_zhang_lz@pytesgroup.com
Website 网址:		www.pytesess.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:		RZUN2025-3140		Date of Test Report 检测报告签发日期: 2025-06-05	
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:	
☒ T.1 Altitude Simulation 高度模拟		☒	☐	☒	Not applicable 不适用
☒ T.2 Thermal Test 温度试验		☒	☐	☐	Applicable, reference to 38.3.3 (f) 适用于 38.3.3 (f)
☒ T.3 Vibration 振动		☒	☐	☐	Applicable, reference to 38.3.3 (g) 适用于 38.3.3 (g)
☒ T.4 Shock 冲击		☒	☐	Other executive standards/其他执行标准:	
☒ T.5 External Short Circuit 外部短路		☒	☐		
☒ T.6 Impact/ Crush 撞击/ 挤压		☒	☐		
☒ T.7 Overcharge 过度充电		☒	☐		
☒ T.8 Forced Discharge 强制放电		☒	☐		

Note: The test results of this summary are only valid for the tested samples listed in test report RZUN2025-3140.

注: 此摘要的测试结果仅对测试报告 RZUN2025-3140 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)