

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

## UN38.3 锂电池(电芯)试验概要

No. : RZUN2024-4950-TS

Cell or Battery Information 电池/电芯信息				
Name 名称:	Li-ion Battery / 锂离子电池		Other Physical Description: 其它相关描述: The samples that have models of V5°/V5°α/DLFP-V5/V5BATTERY are the same battery, only different in colors and model names.. 该样品型号 V5°/V5°α/DLFP-V5/V5BATTERY 有 3 种颜色外观, 除颜色不同外其它都一样, 均属于同一款电池。 In this sample model, V5°α is Amphenol interface, V5°/DLFP-V5/V5BATTERY is Phoenix interface. 该样品型号中 V5°α 是安费诺接口 V5°/DLFP-V5/V5BATTERY 为菲尼克斯接口。	
Type/Model 型号规格:	V5°/V5°α/DLFP-V5/V5BATTERY 51.2V 100Ah 5.12kWh			
Color 颜色:	Silver or White or Black / 银色或白色或黑色			
Shape 形状:	Prismatic/棱柱形			
Completed Battery/Cell Mass 电池/电芯整体质量	44.3kg ~ 45.5kg			
<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		5.12kWh	
<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 PYTES Energy Co.,Ltd. 上海派智能源股份有限公司			
Address: 地址:	No.3492JinqianRoad,QingcunTown,FengxianDistrict,Shanghai,China 上海市奉贤区青村镇金钱公路 3492 号			
Telephone 电话:	13104603326	Email 电邮:	lin_zhang_lz@pytesgroup.com	
Website 网址:	http://www.pytesgroup.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:	RZUN2024-4950	Date of Test Report 检测报告签发日期:	2024-08-23	
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:	
<input checked="" type="checkbox"/> T.1 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"/> T.2 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"/> T.3 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"/> T.4 Shock 冲击	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other executive standards/其他执行标准:	
<input checked="" type="checkbox"/> T.5 External Short Circuit 外部短路	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/> T.6 Impact/ Crush 撞击/ 挤压	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/> T.7 Overcharge 过度充电	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/> T.8 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 RZUN2024-4950.

注: 此摘要的测试结果仅对测试报告 RZUN2024-4950 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)