

UN38.3 Lithium Battery (Cell) Test Summary

UN38.3 锂电池(电芯)试验概要

No. : RZUN2023-2212-TS

| Cell or Battery Information 电池/电芯信息      |                                                                                     |         |
|------------------------------------------|-------------------------------------------------------------------------------------|---------|
| Name 名称:                                 | Rechargeable li-ion Battery / 锂离子电池包                                                |         |
| Type/Model 型号:                           | 30AH001(Broomvac-3S1P)-01 10.8V 1900mAh 20.52Wh                                     |         |
| Color 颜色:                                | Blue and Black/蓝色和黑色                                                                |         |
| Shape 形状:                                | Irregular shape/不规则形状                                                               |         |
| Completed Battery/Cell Mass<br>电池/电芯整体质量 | 171.979g ~ 172.335g                                                                 |         |
| <input checked="" type="checkbox"/>      | Belongs to Lithium-ion Battery/Cell, the Wh rating is<br>属于锂离子电池/电芯, 瓦时数为           | 20.52Wh |
| <input type="checkbox"/>                 | Belongs to Lithium metal Battery/Cell, the Lithium content is<br>属于锂金属电池/电芯, 锂金属含量为 |         |

| Manufacturer Information 制造商信息 |                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:<br>制造商:          | BLUEWAY VINA COMPANY LIMITED<br>蓝微电子有限公司                                                                               |
| Address:<br>地址:                | Lot CN -17,Van Trung Industrial Zone, Viet Yen District, Bac Giang Province, Viet Nam<br>越南-北江省-越南县-云中社-云中工业区, CN 17 区 |
| Telephone 电话:                  | 13422930667                                                                                                            |
| Email 电邮:                      | liuxl@desay.com                                                                                                        |
| Website 网址:                    | www.blueway.cn                                                                                                         |

| Laboratory Information 检测实验室信息 |                                                                                                                                                                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Laboratory:<br>检测实验室:          | CVC Testing Technology Co., Ltd.<br>威凯检测技术有限公司                                                                                                                                                                                                      |
| Address:<br>地址:                | No.3, Tiantai 1st Road, Kaitai Avenue, Science City, Guangzhou, Guangdong, China.<br>Building D, BASIGO INTELLIGENT, No.179, Guangpu East Road, Huangpu District, Guangzhou, P. R. China.<br>广东省广州市科学城开泰大道天泰一路 3 号<br>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:                                              | RZUN2023-2212                             | Date of Test Report 检测报告签发日期: | 2023-05-25                                                                     |
| Manual of Test and Criteria version / amendment:<br>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<br>试验项目                                                  | Pass<br>通过                                | Fail<br>失败                    | Reference to assembled battery testing requirement:<br>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<br>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)<br>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)<br>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 RZUN2023-2212.

注: 此摘要的测试结果仅对测试报告 RZUN2023-2212 中列出的测试样品有效

Title/职务: Manager/经理 Seal of CVC  
Signatory/签发人: 黄鲲 CVC 盖章  
(黄鲲)