

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

## UN38.3 锂电池(电芯)试验概要

No.: RZUN2024-0019-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:<br>其它相关描述: |
| Type/Model 型号规格:                         | RW-F10.2 51.2V 200Ah 10.2kWh  |  |
| Color 颜色:                                | White/白色  |  |
| Shape 形状:                                | Prismatic/棱柱形   |  |
| Completed Battery/Cell Mass<br>电池/电芯整体质量 | 104.420kg ~ 104.450kg   |  |
| <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           | 10.2kWh                                |
| <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:          | NINGBO DEYE ESS TECHNOLOGY CO., LTD<br>宁波德业储能科技有限公司   |                             |
| Address:<br>地址:                | No.568, South Rixian Road, Binhai Economic Development Zone, Cixi, Ningbo, Zhejiang, P.R.China<br>No.568, South Rixian Road, Binhai Economic Development Zone, Cixi, Ningbo, Zhejiang, P.R.China 浙江省慈溪滨海经济开发区日显南路 568 号 4 幢 |                             |
| 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:<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:  | RZUN2024-0019                             | Date of Test Report 检测报告签发日期: | 2024.02.23   |
| 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"/> T.1 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"/> 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)<br>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)<br>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 RZUN2024-0019.

注: 此摘要的测试结果仅对测试报告 RZUN2024-0019 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

(黄鲲)

CVC 盖章