



# Prüfungszusammenfassung

## für Lithiumzellen oder -batterien gemäß Unterabschnitt 38.3 des UN-Prüfhandbuchs

### Hinweis zu Transportvorschriften (SV188)

Die im Folgenden aufgeführte Lithiumbatterie/Lithiumzelle ist für den erleichterten Gefahrgutversand gemäß **Sonderverordnung 188 ADR** qualifiziert.

# UN38.3 Lithium Battery(Cell) Test Summary

## UN38.3 锂电池(电芯)试验概要

No. : RZUN2019-2620-TS

| Cell or Battery Information 电池/电芯信息      |                                                                                |                                        |
|------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------|
| Name 名称:                                 | Lithium Manganese Dioxide battery/锂二氧化锰电池                                      | Other Physical Description:<br>其它相关描述: |
| Type/Model 型号:                           | CR9V 9V 1200mAh                                                                |                                        |
| Color 颜色:                                | Green /绿色                                                                      |                                        |
| Shape 形状:                                | Prismatic/棱柱形                                                                  |                                        |
| Completed Battery/Cell Mass<br>电池/电芯整体质量 | 39.8g                                                                          |                                        |
| <input type="checkbox"/>                 | Belongs to Lithium-ion Battery, the Wh rating is<br>属于锂离子电池/电芯, 瓦时数为           |                                        |
| <input checked="" type="checkbox"/>      | Belongs to Lithium metal Battery, the Lithium content is<br>属于锂金属电池/电芯, 锂金属含量为 | 1.2g                                   |

| Manufacturer Information 制造商信息 |                                                                                                                                                          |           |                     |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|
| Manufacturer:<br>制造商:          | Guangzhou Great Power Energy & Technology Co., Ltd.<br>广州鹏辉能源科技股份有限公司                                                                                    |           |                     |
| Address:<br>地址:                | No.912, West Village Segment, Shiliang Road, Shawan Town, Panyu District, Guangzhou City, Guangdong Province 511483, P.R. China<br>广州市番禺区沙湾镇市良路(西村段)912号 |           |                     |
| Telephone 电话:                  | 020-39196888                                                                                                                                             | Email 电邮: | lcni@greatpower.net |
| Website 网址:                    | http://www.greatpower.net/                                                                                                                               |           |                     |

| Laboratory Information 检测实验室信息 |                                                                                                 |             |                       |
|--------------------------------|-------------------------------------------------------------------------------------------------|-------------|-----------------------|
| Laboratory:<br>检测实验室:          | Vkan Certification & Testing Co., Ltd.<br>威凯检测技术有限公司                                            |             |                       |
| Address:<br>地址:                | No.3,Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou P. R. China.<br>中国 广州市科学城开泰大道天泰一路3号 |             |                       |
| Tel 电话:                        | 86-020-32293888                                                                                 | 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:                                              |  | RZUN2019-2620                       |                                           | Date of Test Report 检测报告签发日期:                                       | 2019-07-24                                            |
| 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.6/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 热冲击             |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>                  |                                                                     |                                                       |
| <input checked="" type="checkbox"/> T3 Vibration 振动                 |  | <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"/> T4 Shock 冲击                     |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>                  |                                                                     |                                                       |
| <input checked="" type="checkbox"/> T5 External Short Circuit 外部短路  |  | <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"/> T6 Impact/ Crush 撞击/ 挤压         |  | <input checked="" type="checkbox"/> | <input type="checkbox"/>                  |                                                                     |                                                       |
| <input type="checkbox"/> T7 Overcharge 过充电                          |  | <input type="checkbox"/>            | <input type="checkbox"/>                  | Other executive standards/其他执行标准:                                   |                                                       |
| <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 RZUN2019-2620.

注: 此摘要的测试结果仅对测试报告 RZUN2019-2620 中列出的测试样品有效

Title/职务: Manager/经理

Signatory/签发人:

黄强

