

Lithium Cells or Battery Test Summary 锂电池或锂电池组测试概要



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|---|---|
| Battery Manufacturer/ 电池生产商: | HENGYANG RICH POWER CO., LTD 衡阳市瑞启新能源有限公司 |
| Battery Manufacturer Address/ 电池生产商地址: | Xinzhu Village Songmu Town, Shigu District, Hengyang 421005, China 湖南省衡阳市石鼓区松木乡新竹村 |
| Phone number /联系电话: | +86-734-8539135 |
| E-mail/电子邮箱: | sales@ritarpower.com |
| Website/公司网址: | www.ritarpower.com |

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|-------------------------------------|-----------------------------|
| Battery Type/ 电池类型: | Lithium-ion Battery / 锂离子电池 |
| Battery Rating/ 电池参数: | 12.8V, 18Ah |
| Battery Physical description/ 电池描述: | Multicolor / 多种颜色, 4S6P |
| Battery Model/ 电池型号: | R-LFP12.8V18Ah |
| Battery Weight/ 电池重量(g): | 1846 |
| Battery Watt-hour Rating/ 电池瓦时(Wh): | 230.4 |
| Battery Lithium content/ 锂金属含量(g): | -- |

Above Lithium cells or battery have been successfully tested and comply with the UN Manual of Tests and Criteria Part III Subsection 38.3, Rev.6/Amend.1. Test information as below:

上述电池已经通过测试并通过联合国《关于危险品货物运输的建议书》试验和标准手册第六修订版修正1, 38.3 节: 锂电池. 测试信息如下:

| Test Items/测试项目 | | Result/测试结果 |
|-----------------|----------------------------------|-------------|
| 38.3.4.1 | T.1: Altitude simulation/高度模拟 | Pass/通过 |
| 38.3.4.2 | T.2: Thermal test/温度测试 | Pass/通过 |
| 38.3.4.3 | T.3: Vibration/振动测试 | Pass/通过 |
| 38.3.4.4 | T.4: Shock/冲击测试 | Pass/通过 |
| 38.3.4.5 | T.5: External short circuit/外部短路 | Pass/通过 |
| 38.3.4.6 | T.6: Impact/撞击 | Pass/通过 |
| 38.3.4.7 | T.7: Overcharge/过充电 | Pass/通过 |
| 38.3.4.8 | T.8: Forced discharge/强制放电 | Pass/通过 |

* Not Applicable for 38.3.3(f), 38.3.3(g)/不适用 38.3.3(f), 38.3.3(g)测试要求

As shown in the Test Report Ref. No. which form part of this test summary/ 如下测试报告是本测试概要的一部分

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|---|---|-------------------|------------|
| Test Report Number/测试报告号码: | 20PNS040234 08001 | Issued Date/发布日期: | 2020-05-14 |
| Test laboratory/ 测试实验室: | GUANGDONG UTL CO., LTD. 广东联鼎检测科技有限公司 | | |
| Test laboratory address/ 测试实验室地址: | Lianding Testing Building, No.18 Center Road of Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China. 东莞市南城街道雅园工业区中心路18号联鼎检测大厦 | | |
| Test Summary information Prepared by / 测试概要出具: Jill Wen / Project Engineer 文敏纯/ 项目工程师 文敏纯 Jill Wen | Approved by / 批准: Sophie Wu / Chief Engineer 吴 娟 / 主管工程师 吴娟 Sophie Wu | | |