



中认英泰检测技术有限公司
CQC Intime Testing Technology Co., Ltd.

UN38.3 试验概要

LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

NO.CQCIT2306J0406

样品描述(Sample Description):

电池名称(Cell/battery Name):

可充电锂电池包
Rechargeable Li-ion Battery System

质量(Mass):

48.8kg

规格参数(Specification Parameter):

■锂离子电池/电芯 51.2V 100Ah 5kWh
□锂金属电池/电芯 ___ V ___ Ah ___ g

物理形状(Physical Description):

长方体 Cuboid

型号(Model Numbers):

LX D5.0-10

委托单位(Applicant):

固德威技术股份有限公司
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样品生产厂商(Sample Manufacturer):

固德威电源科技(广德)有限公司
Goodwe(Guangde)Power Supply Technology
Co.,Ltd.
安徽省宣城市广德经济开发区桐汭东路 208 号
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UN38.3 测试实验室(UN38.3 Test Lab):

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样品测试信息(Sample Test Information):

试验报告编号(Test Report Number):

20230606J18158

试验报告签发日期(Date of Test Report):

2023-09-15

所用《试验和标准手册》版本(Edition of UN Manual of Tests and Criteria Used):

《关于危险货物运输的建议书 试验和标准手册》第七版修订 1 第 38.3 节

Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3

所进行的试验及其结果(即: 通过/未通过)一览表(List of Tests Conducted and Results(Pass/Fail)):

| | | |
|----|------------------------------|----------------|
| T1 | 高度模拟(Altitude simulation) | Pass |
| T2 | 温度试验(Thermal test) | Pass |
| T3 | 振动(Vibration) | Pass |
| T4 | 冲击(Shock) | Pass |
| T5 | 外部短路(External short circuit) | Pass |
| T6 | 撞击/挤压(Impact/Crush) | Pass |
| T7 | 过度充电(Overcharge) | Not Applicable |
| T8 | 强制放电(Forced discharge) | Pass |

是否符合集成锂电池的测试要求(Assembled Lithium Battery Test Requirement):

38.3.3(f) 38.3.3(g) 不适用 N/A

赵润生

技术负责人 (Technical Leader)

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