



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. CQCIT2306J0212

样品描述(Sample Description):

电池名称(Cell/battery Name):

锂电池电池组
Lithium-ion Battery

质量(Mass):

44.1kg

规格参数(Specification Parameter):

■ 锂离子电池/电芯 51.2 V 100 Ah 5.12kWh
□ 锂金属电池/电芯 V Ah g

物理形状(Physical Description):

长方体 cuboid

型号(Model Numbers):

iBAT-W-5.12L

委托单位(Applicant):

弘正储能(上海)能源科技有限公司
Shanghai Hoenergy Power Technology Co., LTD
上海市奉贤区望园路 1888 弄 1 幢
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样品生产厂商(Sample Manufacturer):

弘正储能(上海)能源科技有限公司
Shanghai Hoenergy Power Technology Co., LTD
上海市奉贤区望园路 1888 弄 1 幢
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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):

20230406J11909

试验报告签发日期(Date of Test Report):

2023-05-23

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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