



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. CQCIT2106J0090

### 样品描述(Sample Description):

**电池名称(Cell/battery Name):**  
锂电池  
Li-ion Battery  
**质量(Mass):**  
53.5kg  
**规格参数(Specification Parameter):**  
■ 锂离子电池/电芯 51.2 V 100 Ah 5000 Wh  
□ 锂金属电池/电芯 \_\_\_\_ V \_\_\_\_ Ah \_\_\_\_ g  
**物理形状(Physical Description):**  
长方体 Cuboid  
**型号(Model Numbers):**  
BLF51-5

### 委托单位(Applicant):

杭州利沃得电源有限公司  
Hangzhou Livoltek power Co., Ltd.  
杭州市上城工业园区莫干山路 1418-35  
1418-35 Moganshan Road Shangcheng  
Industrial Zone Hangzhou China  
0571-28025572  
info@livoltek.com  
www.livoltek.com

### 样品生产厂商(Sample Manufacturer):

宁波恒力达科技有限公司  
Hexing Electrical Co., Ltd.  
浙江省宁波市东钱湖旅游度假区梅湖工业区耸翠  
路 1 号  
1 Songcui Road, Meihu Industrial Zone,  
Dongqianhu Tourist Holiday Resort, Ningbo,  
Zhejiang  
0574-28869860  
gnmarket@hxgroup.com  
www.hxgroup.com

### UN38.3 测试实验室(UN38.3 Test Lab):

中认英泰检测技术有限公司  
CQC Intime Testing Technology Co., Ltd.  
江苏省苏州市吴中区吴中大道 1368 号东太湖科  
技金融城  
East Taihu Technology and Finance City,  
No.1368 Wuzhong Dadao Road, Wuzhong  
Economic Development Zone, Suzhou, Jiangsu.  
0512-66303623  
cqc\_jszlb@126.com  
http://www.cqc-it.com

### 样品测试信息(Sample Test Information):

**试验报告编号(Test Report Number):**  
20210506J12189  
**试验报告签发日期(Date of Test Report):**  
2021-06-21  
**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》第七版第 38.3 节  
Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, ST/SG/AC.10/11/ Rev.7/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)	Pass
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)

签发日期 (Date of issue): 2021-06-21