



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. CQCIT2306J0544

样品描述(Sample Description):

电池名称(Cell/battery Name):

锂离子电池组

Rechargeable Li-ion Battery

质量(Mass):

46Kg

规格参数(Specification Parameter):

■锂离子电池/电芯 48V 105Ah 5.04KWh

□锂金属电池/电芯 ___ V ___ Ah ___ g

物理形状(Physical Description):

长方体 Cuboid

型号(Model Numbers):

EVIA100LFP-48R

委托单位(Applicant):

EVI Middle East FZCO

Office A611, JAFZA One Jebel Ali Free Zone,

Dubai, UAE

15370026111

样品测试信息(Sample Test Information):

试验报告编号(Test Report Number):

20231206J39864

试验报告签发日期(Date of Test Report):

2024-01-04

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

联合国《试验和标准手册》第七版修订 1 第 38.3 节 UN "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)	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

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.

江苏省苏州市吴中经济开发区吴中大道 1368 号

No.1368, Wuzhong Road, Wuzhong Economic

Development Zone 215104, Suzhou, Jiangsu,

China

0512-66303621

jszlb@cqc-it.com

http://www.cqc-it.com

赵润生

技术负责人 (Technical Leader)

签发日期 (Date of issue): 2024-01-04