

《试验和标准手册》第38.3小节锂电池或电池组试验概要

**Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria**

Report Reference No. .... : A2012291-C04-R04

Testing Laboratory ..... : Shenzhen Alpha Product Testing Co., Ltd.  
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申请者:

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Manufacturer's name ..... : Astera Manufacturing Ltd  
制造商 猎光照明科技(深圳)有限公司

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Test item description 样品名称	Rechargeable Li-ion Battery Pack 可充电锂离子电池组	UN38.3 test report No.: UN38.3测试报告编号 A2012291-C04-R03	Date of the test report: 测试报告日期 2021-03-01
Cell/battery Type 电芯/电池类型	Lithium ion Battery 锂离子电池	List of tests conducted and results: 测试项目及测试结果:	
Model Number 型号	FP5-PS	T.1: Altitude simulation / 高度模拟	Pass 合格
LC or Wh rating 锂含量或瓦时额定值	36.18Wh	T.2: Thermal test / 温度循环	Pass 合格
Cell or Battery Weight 电芯或电池重量	150.0g	T.3: Vibration / 振动	Pass 合格
Cell/Battery shape 电芯/电池物理形状	Cuboid battery 长方体电池	T.4: Shock / 冲击	Pass 合格
		T.5: External short circuit /外部短路	Pass 合格
		T.6: Impact/Crush / 撞击/挤压	Pass 合格
		T.7: Overcharge / 过充电	Pass 合格
		T.8: Forced discharge / 强制放电	Pass 合格
Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3(f) and 38.3.3(g)): 参考组装电池测试要求, 如果适用(38.3.3(f)和38.3.3(g)): Not applicable 不适用		Standard 测试标准 <United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria> 《联合国关于危险品运输建议书-试验和标准手册》 (ST/SG/AC.10/11/Rev.7)	
Signature with name and title of signatory as an indication of the validity:		Date document was generated: 2021-03-01	
Technical Manager	<i>Kevin Hei</i>		