

《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-C01-R06			
Testing Laboratory : Shenzhen Alpha Product Testing Co., Ltd. 检测单位 深圳阿尔法商品检验有限公司			
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, 地址 Shenzhen, Guangdong, China 广东省深圳市宝安区福永街道立新路2号i栋			
Laboratory Website : http://www.a-lab.cn 检测单位网址			
Laboratory Telephone.... : 4008-3008-95 检测单位电话		Laboratory Email..... : service@a-lab.cn 检测单位邮箱	
Applicant's name : Astera LED Technology GmbH 申请者:			
Address : Stahlgruberring 3681829 Munich, Germany 地址			
Manufacturer's name : Astera Manufacturing Ltd 制造商 猎光照明科技(深圳)有限公司			
Address : 4th Floor, Building 3, CLT Technology Park, No. 7, Ganli 6th Road, 地址 Longgang District, Shenzhen, China 深圳市龙岗区布吉甘李六路7号科伦特科技园 3栋4层			
Manufacturer Website : www.astera-led.com 制造商网址			
Manufacturer Telephone: +86 755 28237295 制造商电话		Manufacturer Email..... : sales@astera-led.com 制造商邮箱	
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-C01-R05	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	AX2-50-BAT	T.1: Altitude simulation / 高度模拟	Pass 合格
LC or Wh rating 锂含量或瓦时额定值	120.6Wh	T.2: Thermal test / 温度循环	Pass 合格
Cell or Battery Weight 电芯或电池重量	502.0g	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
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		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
Signature with name and title of signatory as an indication of the validity:		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)	
Technical Manager		Date document was generated: 2021-03-01	
Kevin Hei			