

Report No.: A2012291-C05-R01



1.2m 跌落检测报告

1.2m Drop Test Report

样品名称: 充电电源 FP5-PS

Name of Samples: PowerStation FP5-PS

申请商名称: 猎光照明科技(深圳)有限公司

Applicant's name: Astera Manufacturing Ltd

深圳阿尔法商品检验有限公司
Shenzhen Alpha Product Testing Co., Ltd.
广东省深圳市宝安区福永街道立新路2号i栋
Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103,
Shenzhen, Guangdong, China

General information(基本信息)			
申请商名称 Applicant's name	猎光照明科技（深圳）有限公司 Astera Manufacturing Ltd		
申请商地址 Applicant's address	深圳市龙岗区布吉甘李六路7号科伦特科技园 3栋4层 4th Floor, Building 3, CLT Technology Park, No. 7, Ganli 6th Road, Longgang District, Shenzhen, China		
制造商名称 Manufacturer name	猎光照明科技（深圳）有限公司 Astera Manufacturing Ltd		
制造商地址 Manufacturer address	深圳市龙岗区布吉甘李六路7号科伦特科技园 3栋4层 4th Floor, Building 3, CLT Technology Park, No. 7, Ganli 6th Road, Longgang District, Shenzhen, China		
生产厂名称 Factory name	猎光照明科技（深圳）有限公司 Astera Manufacturing Ltd		
生产厂地址 Factory address	深圳市龙岗区布吉甘李六路7号科伦特科技园 3栋4层 4th Floor, Building 3, CLT Technology Park, No. 7, Ganli 6th Road, Longgang District, Shenzhen, China		
样品名称 Name of samples	可充电锂离子电池组 Rechargeable Li-ion Battery Pack	样品外观颜色 Appearance	蓝色 Blue
样品型号/规格 Type/Mode	FP5-PS 3350mAh, 10.8V, 36.18Wh	商标 Trade mark	/
测试依据 Test according to	联合国《关于危险货物运输的建议书规章范本》 (ST/SG/AC.10/1/Rev. 21) UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations (ST/SG/AC.10/1/Rev. 21)		
测试项目 Test item	1.2m Drop test		
鉴定结论 Certification	每个包装件能承受1.2米跌落试验，其包装内的电池没有破损，没有产生导致内装电池的直接接触及内容物的泄漏。 Each package is capable of withstanding a 1.2m drop test in any orientation without damage to batteries contained therein, without shifting of the contents so as to allow battery to battery contact and without release of contents.		
收样日期 / Receiving date: 2021.03.09		签发日期 / Issue date: 2021.03.09	
Tested by: 主 检: 		Approved by: 批 准:  Seal/印章: 	

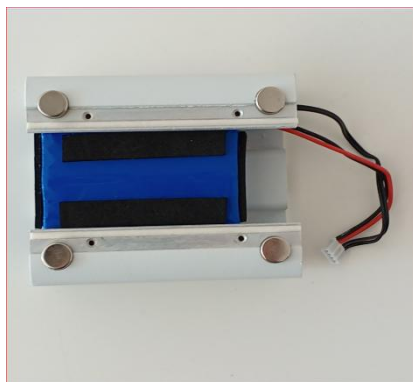
Package information(包装信息)		
包装件信息 Information for the package	每包装件重量 Gross weight per package	Approx. 14kg
	每包装件电池的净重 Net quantity of battery per package	Approx. 1.2kg
	包装件含电池个数 Number of battery per package	8pcs
包装件所含设备信息 Information for equipment in the package	设备名称 Name of equipment	/
	型号 Type/Mode	/
	商标 Trade mark	/
备注 / Remarks: 每一单电池必须做好防短路措施，并装入坚固外包装内 Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and pached in strong outer packagings.		

样品照片

包装件 Package:



电池 Battery:



1.2m Drop test(1.2m 跌落测试)			
Clause 章节	Requirement 标准要求	Result 测试结果	Verdict 判定
1	1.2m Drop test /1.2米跌落测试		P
	Test procedure /测试步骤		--
	The package of batteries is dropped from 1.2m. /电池包装件从1.2米高跌落		--
	<p>Drop orientation /跌落方向: Where more than one orientation is possible for a given drop, the orientation most likely to result in failure of the packing must be used. /如在一次跌落试验中可能有一种以上的方向, 须选择最易使包装损坏的跌落方向。</p> <p>Drop orientation for a package which are in the shape of a box /箱状包装的跌落方向: First drop: flat on the bottom /第一次: 以箱底平跌 Second drop: flat on the top /第二次: 以箱顶平跌 Third drop: flat on the long side /第三次: 以一长侧面平跌 Fourth drop: flat on the short side /第四次: 以一短侧面平跌 Fifth drop: on a corner /第五次: 以一个角跌落</p>	<p>The package is in the shape of a box. The package is subjected to five drops in different orientation. /此包装件为箱状, 并经受5个方向的跌落。</p>	--
	<p>Drop Target /跌落目标: The target must be a non-resilient horizontal surface and must be /跌落目标须为坚硬、无弹性的水平表面且须: (a) Integral and massive enough to be immovable; /足够完整、厚重以固定不动; (b) flat with a surface kept free from local defects capable of influencing the test results; /表面平坦, 无影响试验结果的局部缺陷; (c) rigid enough to be non-deformable under test conditions and not liable to become damaged by the tests; /具有足够的刚性, 在试验条件下不会变形并不会被试验所损坏; (d) sufficiently large to ensure that the test package falls entirely upon the surface. /具有足够大的规格以便试验包装完全跌落在表面上。</p>	<p>The drop target is a concrete floor. /跌落目标为水泥地面。</p>	--
	Requirements /要求		--
	<p>Each package is capable of withstanding a 1.2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents. /每个包装件须能承受任何方向1.2m 的跌落测试而内装的电芯或电池不发生损坏, 不发生造成电芯与电芯(电池与电池)接触的内容物移位及内容物漏出。</p>	<p>No damage to batteries; No battery to battery contact; No release of contents from the package. / 电池无损坏, 无电池与电池接触, 无内容物从包装件漏出。</p>	P