

Lithium Cells or Battery Test Summary
锂电池或锂电池组测试概要

Battery Manufacturer/ 电池生产商:	Shenzhen Kamada Electronic Co., LTD. 深圳市凯曼达科技有限公司
Address/ 地址:	Building 4, Mashaxuda High-tech Industry Park, Pingdi Street, Longgang District 518117, Shenzhen, Guangdong, P.R. China. 深圳市龙岗区坪地街道麻沙旭达高新产业园4栋5楼
Phone number /联系电话:	+86-755-28332245
E-mail/电子邮箱:	wukaiqiang@kmdbattery.com
Website/公司网址:	N/A /不适用

Battery Type/ 电池类型:	Lithium ion battery /锂离子电池
Name of Products/ 样品名称:	LiFePO ₄ Battery / 磷酸铁锂电池
Battery Rating/ 电池参数:	12.8V, 18Ah
Battery Physical description/ 电池描述:	Multicolor /多种颜色, Almost Cuboid /近长方体
Battery Model/ 电池型号:	AIR-LPB 12-18 AVIONIK
Battery Weight/ 电池重量(g):	1780.12
Battery Watt-hour Rating/ 电池瓦时(Wh):	230
Battery Lithium content/ 锂金属含量(g):	--

Above Lithium cells or battery have been successfully tested and comply with the UN Manual of Tests and Criteria Part III Subsection 38.3, Rev.7. Test information as below:

上述电池已经通过测试并通过联合国《关于危险品货物运输的建议书》试验和标准手册第七修订版,

38.3 节: 锂电池. 测试信息如下:

Test Items/测试项目		Result/测试结果
38.3.4.1	T.1: Altitude simulation/高度模拟	Pass/通过
38.3.4.2	T.2: Thermal test/温度测试	Pass/通过
38.3.4.3	T.3: Vibration/振动测试	Pass/通过
38.3.4.4	T.4: Shock/冲击测试	Pass/通过
38.3.4.5	T.5: External short circuit/外部短路	Pass/通过
38.3.4.6	T.6: Impact/撞击	Pass/通过
38.3.4.7	T.7: Overcharge/过充电	Pass/通过
38.3.4.8	T.8: Forced discharge/强制放电	Pass/通过

Not Applicable for 38.3.3(f), 38.3.3(g)/不适用 38.3.3(f), 38.3.3(g)测试要求

As shown in the Test Report which form part of this test summary/ 如下测试报告是本测试概要的一部分

Test Report Number/测试报告号码:	PNS220406050 01001	Issued Date/发布日期:	2022-04-28
Test laboratory/ 测试实验室:	GUANGDONG UTL CO., LTD. 广东联鼎检测科技有限公司		
Test laboratory address/ 测试实验室地址:	Lianding Testing Building, No.18 Center Road of Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China. 东莞市南城街道雅园工业区中心路18号联鼎检测大厦		
Prepared by / 编写: Joker Zhao / 赵旭菲 Project Engineer / 项目工程师			Approved by / 批准: Sophie Wu / 吴娟 Chief Engineer / 主管工程师 

