

Test Summary of Lithium Battery

锂电池测试概要

Manufacturer Information 制造商信息			
Manufacturer 制造商	DONG GUAN YU XIN EN ENERGY TECHNOLOGY CO.,LTD. 东莞市煜信恩能源科技有限公司		
Address 地址	Huang Jia Bo Industrial Park, Shi Pai Town, Dong Guan, Guang Dong 东莞市石排镇黄家壩村黄家壩工业区		
Telephone 联系电话	15899861776	E-mail Address 邮件地址	287926181@qq.com
Fax 传真	/	Website 网址	http://www.dgyxe.com

Product Information 产品信息	
Production 产品	Rechargeable Lithium Ion Battery 可充电锂离子电池
Classification 类别	Rechargeable Lithium Ion Cell 可充电锂离子电芯
Model & Parameters 型号参数	503035 3.7V 500mAh 1.85Wh
Mass & Feature 质量与特征	Approx. 9.6g, Prismatic single cell battery with silver plastic film 大约 9.6g, 棱柱形单电芯电池, 覆盖银色塑膜

Test Report Information 测试报告信息		
Test Report 测试报告	YXE20190614U01	
Test Date 测试时间	2019.06.14 - 2019.07.03	
Tested by 测试	Xishan Cen	Test Engineer 测试工程师
Reviewed by 审核	Yining Huang	Audit Engineer 审核工程师
Approved by 批准	Hongbin Xu	Approval Engineer 批准工程师



Test Result 测试结论		
The Cells meet the requirements of UNITED NATIONS' Recommendations on the Transport of Dangerous Goods, Manual of Test and Criteria ST/SG/AC.10/11/Rev.6, amend1, section 38.3. 电芯满足联合国《关于危险货物运输的建议书试验和标准手册》ST/SG/AC.10/11/Rev.6, amend1, section 38.3 的要求		
Clause 条款	Test Item 测试项目	Result + Remark 结论+备注
38.3.3 (f)	Small battery assemblies 小型电池总成	Not applicable 此项不适用
38.3.3 (g)	Large battery assemblies 大型电池总成	Not applicable 此项不适用
38.3.4.1	Altitude simulation 高度模拟	Pass 满足测试要求
38.3.4.2	Thermal test 温度循环测试	Pass 满足测试要求
38.3.4.3	Vibration 振动	Pass 满足测试要求
38.3.4.4	Shock 冲击	Pass 满足测试要求
38.3.4.5	External short circuit 外部短路	Pass 满足测试要求
38.3.4.6	Impact 重物冲击	Not applicable 此项不适用
38.3.4.6	Crush 挤压	Pass 满足测试要求
38.3.4.7	Overcharge 过充电	Pass 满足测试要求
38.3.4.8	Forced discharge 强制放电	Pass 满足测试要求

Information of Testing Laboratory 测试实验室信息:	
Testing Laboratory 测试实验室	Guangzhou MCM Certification & Testing Co., Ltd. 广州邦禾检测技术有限公司 1 F No.13, Zhong San Section, ShiGuang Road, Panyu District, Guangzhou City, Guangdong Province, China. 中国 广州市番禺区市广路钟三路段 13 号之一
Telephone 联系电话	0086-20-34777662 / 0086-20-34777663
E-mail Address 邮件地址	mark.miao@mcmtek.com
Website 网址	Http://www.mcmtek.com

编制 Authorized by Guangwei Li <i>Guangwei Li</i>	审核 Reviewed by Owen Huang <i>Owen Huang</i>	批准 Approved by Hongbin Xu <i>Hongbin Xu</i>
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