

<b>UN38.3 试验概要</b> <b>UN38.3 Test Summary</b>	
<b>样品信息</b> <b>Sample Information</b>	
<b>样品名称</b> <b>Sample Name</b>	可充电锂离子电芯 Rechargeable Li-ion Cell
<b>样品类型</b> <b>Sample Type</b>	锂离子电芯 Lithium ion cell
<b>样品型号</b> <b>Sample Model</b>	M1254S3
<b>规格参数</b> <b>Specifications</b>	3.7V 70mAh 0.259Wh
<b>锂含量</b> <b>Lithium Content</b>	--
<b>产品质量</b> <b>Product Mass</b>	Approx 1.93g
<b>物理描述</b> <b>Physical description</b>	纽扣形 Coin 银色 Silvery
<b>委托方</b> <b>Applicant</b>	广东微电新能源有限公司 Guangdong Mic-power New Energy Co., Ltd
<b>委托方地址</b> <b>Applicant Address</b>	广东惠州市东江高新科技产业园东兴片区兴举西路4号 No. 4, Xingju West Road, Dongxing District, Dongjiang High-tech Industrial Park, Huizhou City, Guangdong, P. R. China
<b>制造商</b> <b>Manufacturer</b>	广东微电新能源有限公司 Guangdong Mic-power New Energy Co., Ltd
<b>制造商地址</b> <b>Manufacturer Address</b>	广东惠州市东江高新科技产业园东兴片区兴举西路4号 No. 4, Xingju West Road, Dongxing District, Dongjiang High-tech Industrial Park, Huizhou City, Guangdong, P. R. China
<b>制造商电话</b> <b>Manufacturer Telephone</b>	0752-3315939
<b>制造商邮箱</b> <b>Manufacturer Email</b>	hr@mic-power.cn
<b>制造商网址</b> <b>Manufacturer Website</b>	www.mic-power.cn
<b>测试标准</b> <b>Test Standard</b>	《联合国关于危险货物运输的建议书 试验和标准手册》第六修订版修正1第38.3章节<United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria> (ST/SG/AC.10/11/Rev.6/Amend.1 Section 38.3)

<b>UN38.3 试验概要</b> <b>UN38.3 Test Summary</b>		
<b>Reference to assembled battery testing requirements 集成电池组试验要求:</b> <input checked="" type="checkbox"/> 不适用 Not application <input type="checkbox"/> UN38.3.3(f) <input type="checkbox"/> UN38.3.3(g)		
条款 Clause	测试项目 Test Item	测试结果 Test Results
38.3.4.1	高度模拟 Altitude Simulation	通过 PASS
38.3.4.2	温度试验 Thermal test	通过 PASS
38.3.4.3	振动 Vibration	通过 PASS
38.3.4.4	冲击 Shock	通过 PASS
38.3.4.5	外部短路 External Short Circuit	通过 PASS
38.3.4.6	撞击 Impact	--
38.3.4.6	挤压 Crush	通过 PASS
38.3.4.7	过度充电 Overcharge	--
38.3.4.8	强制放电 Forced discharge	通过 PASS
测试实验室 Test Laboratory	东莞市安磁检测技术有限公司 Dongguan Anci Electronic Technology Co., Ltd.	
实验室地址 Laboratory Address	广东东莞市松山湖高新技术产业开发区总部2路11号A座1-2层 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial, Development Zone, Dongguan City, Guangdong Pr. China	
实验室电话 Laboratory Telephone	0769-85075888	
实验室网址 Laboratory Website	www.anci.com.cn	
实验室邮箱 Laboratory Email	ada@anci.com	
测试报告编号 Test Report Number	SA2002180U 07001	
测试时间 Date of performance of tests	2020-03-11 to 2020-03-23	
批准-工程经理 Approved by Engineer Manager		签发日期 Issued data 2020-03-31

## Lithium cell and battery test summary

## 锂电池和锂电池组试验情况概要

## Applicant 委托单位

Name 名称	Huizhou Everpower Technology Co., Ltd. 惠州市恒泰科技股份有限公司
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## (a) Product manufacturer 产品生产厂商

Name 名称	Huizhou Everpower Technology Co., Ltd. 惠州市恒泰科技股份有限公司
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## (b) Contact information of manufacturer 生产厂商联系信息

Address 地址	NO.2 Building, NO.55 District, Zhongkai Hi-Tech Zone, Huizhou City, Guangdong Province, P.R.China 惠州市仲恺高新区55号区厂房2
Tel 电话	+86-15013991935
E-mail 邮箱	lulm@htkjbattery.com
Website 网址	www.htkjbattery.com

## (c) Information of test laboratory 测试实验室信息

Name 名称	Shenzhen NTEK Testing Technology Co., Ltd. 深圳市北测检测技术有限公司
Address 地址	1/F, Building C, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China 深圳市宝安区西乡三围奋达科技园 C 栋 1 楼
Tel 电话	+86(0)-755-3699 5529
E-mail 邮箱	Nequality@ntek.org.cn
Website 网址	http://www.ntek.org.cn

## (d) (e) Information of UN38.3 Test Report UN38.3测试报告信息

UN38.3 Test Report No. UN38.3测试报告编号	PN20210309642801
Date of UN38.3 Test Report UN38.3测试报告日期	2021-03-30

## (f) Description of product 产品描述

Name 名称	Rechargeable Li-ion Battery 可充电锂离子电池
Classification 类别	Lithium ion cell 锂离子电芯
Model 型号	HT751547V
Rating 额定	3.8V 620mAh 2.36Wh
Mass 质量	9.7g
Appearance 外观	Silvery and Prismatic 银色、棱柱形

**Lithium cell and battery test summary**

**锂电池和锂电池组试验情况概要**

Photo of Sample  
产品图片



**(g) Test items and results 测试项目及结果**

T.1-Altitude simulation 高度模拟	Pass 合格	T.5-External short circuit 外部短路	Pass 合格
T.2-Thermal Test 温度试验	Pass 合格	T.6- Crush 挤压	Pass 合格
T.3-Vibration 振动	Pass 合格	T.7-Overcharge 过度充电	Pass 合格
T.4-Shock 冲击	Pass 合格	T.8-Forced discharge 强制放电	Pass 合格

**(h) Reference to assembled battery testing requirements 关于集成电池组试验要求**

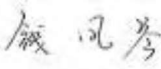
38.3.3 (f)	Not applicable 不适用	38.3.3 (g)	Not applicable 不适用
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**(i) Revised edition of the Manual of Tests and Criteria 试验和标准手册修订版本**

United Nations Manual of Tests and Criteria, PART III, section 38.3 Lithium metal and lithium ion batteries, the seventh revised edition (ST/SG/AC.10/11/Rev.7).

联合国《试验和标准手册》，第三部分，38.3 节锂金属和锂离子电池要求，第七修订版 (ST/SG/AC.10/11/Rev.7)

Signature 签名	陈嘉南	Date of issue 签发日期	2021-03-30
Title 职务	Engineer 工程师		

LITHIUM CELLS OR BATTERIES TEST SUMMARY UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS"	
1	<b>Battery Manufacturer</b> Synergy ScienTech Corp.
2	<b>Product Manufacturer</b> Kunshan SYNergy ScienTech Co., Ltd No.688, Nanhe Road, Economic & Technical Development Zone, Kunshan, Jiangsu Phone: 0512-57710688 <a href="mailto:hmsong@synst.com.cn">hmsong@synst.com.cn</a> ; <a href="http://www.synst.com.cn">http://www.synst.com.cn</a>
3	<b>UN38.3 Test Lab</b> The laboratory for UN38.3 of Kunshan SYNergy ScienTech Co., Ltd. 688# Nanhe Road Kunshan. Phone: 0512-57710688-3406 <a href="mailto:alice@synst.com.cn">alice@synst.com.cn</a> ; <a href="http://www.synst.com.cn">http://www.synst.com.cn</a>
4	<b>Test Report Number</b> UN20120601
5	<b>Date of Test Report</b> December 31, 2020
6	<b>Description of Cell or Battery</b> Li-ion Battery AHB741548HPJT, 3.8V, 620mAh, 2.36Wh Small, Silvery and yellow Aluminum-plastics shell, Approx. 9.9 grams
7	<b>UN38.3 Tests Performed and Successfully Passed</b> T.1, T.2, T.3, T.4, T.5, T.6, T.7, T.8
8	<b>Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3(f) and 38.3.3;(g))</b> Not Applicable
9	<b>Edition of UN Manual of Tests and Criteria Used</b> Sixth Revised Amendment 1 Edition
10	<b>Name and Title of Signatory</b>  钱凤琴 Laboratory Supervisor 