

# UN 38.3 Lithium Battery Test Summary


Cell, Battery or Product Model Number	
Item Number:	
Item Name:	Li-ion Battery

Cell, battery, or product manufacturer's contact information			
Name: Guangdong Mic-power New Energy Co., Ltd			
Address: 4 Xingju West Rd Dongxing District Dongjiang High-Tech Industrial Park, Zhongkai High-tech Zone Huizhou, Guangdong			
City: Huizhou	State: Guangdong	ZIP: 516055	Country: China
Telephone: 0752-3315939	E-mail: pujianlin@mic-power.cn	Website:	

Test Laboratory			
Name: Attestation of Global Compliance (Shenzhen) Co.,Ltd			
Address: 2/F Building 2 ,No.1-4,Chaxi Sanwei Technical Industrial Park,Gushu,Xixian Baoan District ,Shenzhen			
City: Shenzhen	State: Guangdong	ZIP: 518102	Country: China
Telephone: 18138297015	E-mail: /	Website: /	

Cell or Battery Description				
Cell or Battery: <b>Battery</b>		Physical Description (dimensions, appearance):		
Cell or Battery Type: <b>Li-ion Battery M1254</b>		<b>S304 stainless steel shell</b>		
Watt-hour rating or Lithium Content: <b>0.222Wh</b>				
Completed Cell or Battery Weight: <b>1.835g</b>				
Unique Test Report ID Number: <b>AGC05805181002UA01</b>		Date of test report: <b>2018.10.16-2018.11.05</b>		
<b>List of Tests Completed:</b>				
Yes	No	Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
Yes		Pass		<b>Not Applicable</b>
Yes		Pass		
Yes		Pass		
Yes		Pass		<b>Not Applicable</b>
Yes		Pass		
Yes		Pass		
Yes		Pass		<b>Sixth Edition</b>
Yes		Pass		
Yes		Pass		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:

Signature with name and title of signatory as an indication of the validity of information provided: Michael Laboratory Engineer Date: 2019.12.9



# UN 38.3 Lithium Battery Test Summary

## Cell, Battery or Product Model Number

Item Number:

Item Name: Li-ion Battery AHB651935HPJ 3.8V 450mAh 1.8Wh

## Cell, battery, or product manufacturer's contact information

Name: Kunshan SYnergy ScienTech Co.,Ltd

Address: No.688, Nanhe Road, Economic&amp;Technical Development Zone, Kunshan, Jiangsu

City: KunShan

State: Jiangsu

ZIP: 215300

Country: China

Telephone: +86-512-57710688

E-mail: hmsong@synst.com.cn

Website: http://www.synst.com.cn

## Test Laboratory

Name: The laboratory for UN38.3 of Kunshan SYnergy ScienTech Co.,Ltd

Address: 688# Nanhe Road Kunshan

City: KunShan

State: Jiangsu

ZIP: 215300

Country: China

Telephone: +86-0512-57710688-3411

E-mail: alice@synst.com.cn

Website: http://www.synst.com.cn

## Cell or Battery Description

Cell or Battery: <b>Battery</b>		Physical Description (dimensions, appearance):		
Cell or Battery Type: AHB651935HPJ		<b>Silvery aluminum-plastics shell</b>		
Watt-hour rating or Lithium Content: 1.8Wh				
Completed Cell or Battery Weight: Approx. 8.7g				
Unique Test Report ID Number: UN18122401		Date of test report: 2018-12-25~2019-01-23		
<b>List of Tests Completed:</b>				
Yes	No	Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g. Underwriters Laboratory):
Yes		Test T.1: Altitude simulation	Pass	<b>Not Applicable</b>
Yes		Test T.2: Thermal test	Pass	
Yes		Test T.3: Vibration	Pass	
Yes		Test T.4: Shock	Pass	<b>Not Applicable</b>
Yes		Test T.5: External short circuit	Pass	
Yes		Test T.6: Impact/Crush	Pass	Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
Yes		Test T.7: Overcharge	Pass	
Yes		Test T.8: Forced discharge	Pass	

Signature with name and title of signatory as an indication of the validity of information provided:

何同强 laboratory engineer

Date:

2019-11-7



Test Summary 测试汇总		
(a)	Product manufacturer 产品制造商	Huizhou Everpower Technology Co., Ltd. 惠州市恒泰科技股份有限公司
(b)	Contact information of manufacturer 制造商联系信息	Address: NO.2 Building, NO.55 District, Zhongkai Hi-Tech Zone, Huizhou City, Guangdong Province, P.R.China 地址: 惠州市仲恺高新区55号区厂房2 Phone number 电话号码: +86 15013991935 Email 电子邮件: lulm@htkjbattery.com Website 网址: None
(c)	Information of test laboratory 测试实验室信息	Shenzhen NTEK Testing Technology Co., Ltd. 深圳市北测检测技术有限公司 Address: 1/F, Building C, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China 地址: 深圳市宝安区西乡三围奋达科技园 C 栋 1 楼 Tel 电话: +86-755-6115 6588 Fax 传真: +86-755-6115 6599 E-mail 邮箱: Kevin@ntek.org.cn Website 网址: http://www.ntek.org.cn
(d)	Report Ref. No. 报告编号	S19051703101001-R1
(e)	Date of issue 签发日期	2019-12-06
(f)	Description of product 产品描述	Name 名称: Rechargeable Li-ion Battery 可充电锂离子电池 Model 型号: PL661935V Rating 额定: 3.8V 450mAh 1.71Wh Mass 质量: 8g Appearance 外观: Silvery and Prismatic 银色、棱柱形
(g)	Test items and results 测试项目及结果	Test T.1-Altitude simulation / 高度模拟 Pass 合格 Test T.2-Thermal Test / 温度试验 Pass 合格 Test T.3-Vibration / 振动 Pass 合格 Test T.4-Shock / 冲击 Pass 合格 Test T.5-External short circuit / 外部短路 Pass 合格 Test T.6- Crush / 挤压 Pass 合格 Test T.7-Overcharge / 过度充电 Pass 合格 Test T.8-Forced discharge / 强制放电 Pass 合格
(h)	Assembled battery testing requirements 组装电池组测试要求	Not applicable 不适用
(i)	Revised edition of the Manual of Tests and Criteria 试验和标准手册修订版本	Rev.6/Amend.1 第六修订版修正 1
(j)	Name and title 姓名和职位	Lamei Lu/Certified engineer 卢腊梅/认证工程师 