

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number:

Item Name: Li-ion Battery AHB472625PLT 3.7V 260mAh 1.0Wh

Cell, battery, or product manufacturer's contact information

Name: Kunshan SYnergy ScienTech Co.,Ltd

Address: No.688, Nanhe Road, Economic&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: **Battery**

Physical Description (dimensions, appearance):

Cell or Battery Type: AHB472625PLT

Watt-hour rating or Lithium Content: 1.0Wh

Silvery aluminum-plastics shell

Completed Cell or Battery Weight: Approx. 5.8 g

Unique Test Report ID Number: UN18120402

Date of test report: 2018-12-05~2019-01-04

List of Tests Completed:

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
Yes		Test T.1: Altitude simulation	Pass		Not Applicable
Yes		Test T.2: Thermal test	Pass		
Yes		Test T.3: Vibration	Pass		
Yes		Test T.4: Shock	Pass		
Yes		Test T.5: External short circuit	Pass		Not Applicable
Yes		Test T.6: Impact/Crush	Pass		
Yes		Test T.7: Overcharge	Pass		Sixth Edition
Yes		Test T.8: Forced discharge	Pass		

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

Date:

做, 司, 员 Laboratory engineer

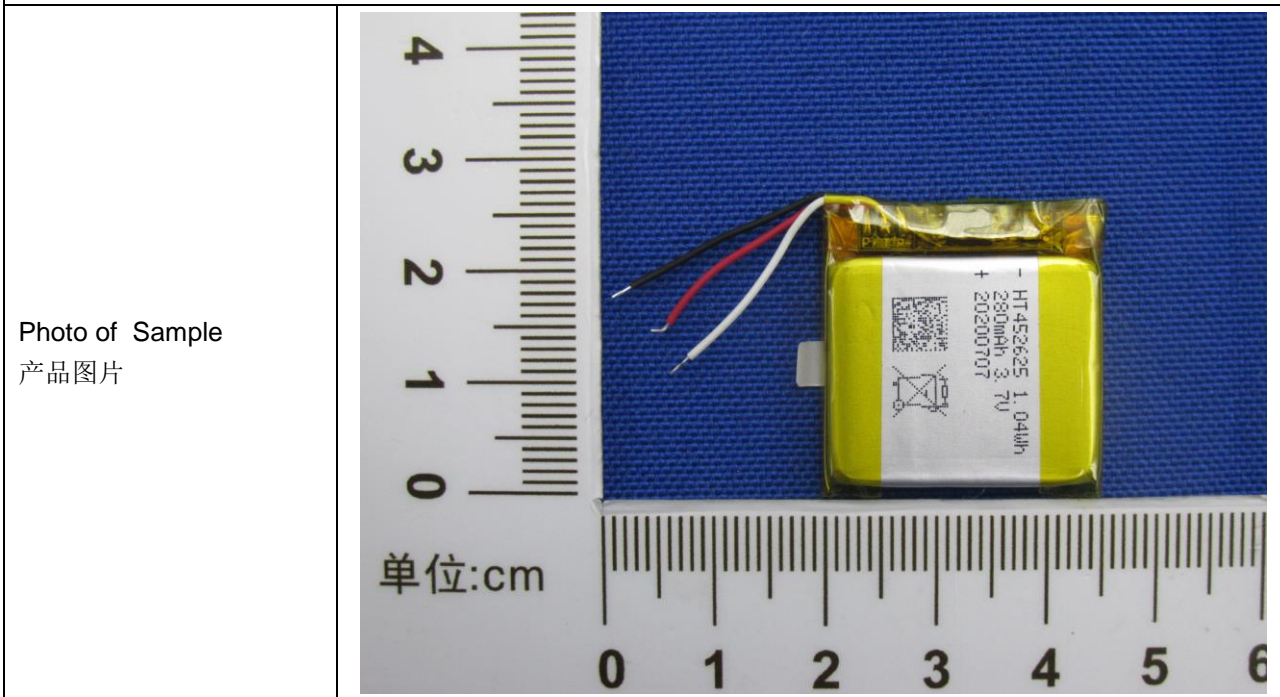
2019-11-1



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
(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
(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	+86-15013991395
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 New Energy Technology Co., Ltd. 深圳市北测新能源技术有限公司
Address 地址	Room 101, Building C, Fenda Hi-Tech Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China. 深圳市宝安区航城街道三围社区奋达高新科技园 C 栋 101
Tel 电话	+86(0)-755-3699 5529
E-mail 邮箱	Quality@ntekbat.org.cn
Website 网址	http://www.ntekbat.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	PN2021091524501
Date of UN38.3 Test Report UN38.3测试报告日期	2021-09-17
(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	HT452625
Rating 额定	3.7V 280mAh 1.04Wh
Mass 质量	5.7g
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



(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		Date of issue 签发日期	2021-09-17
Title 职务	Engineer 工程师		