



中国认可  
国际互认  
检测  
TESTING  
CNAS L0095

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No.: RZUN2022-6778-M1

# 检测报告

## TEST REPORT

**UN38.3**

NAME OF SAMPLE:

Rechargeable Li-ion Battery

产品名称:

可充电锂离子电池

CLIENT:

Huizhou Highpower Technology Co., Ltd.

委托单位:

惠州市豪鹏科技有限公司

CLASSIFICATION OF TEST:

Commission Test

检测类别:

委托测试

威凯检测技术有限公司  
CVC Testing Technology Co., Ltd.

# 检测报告

## TEST REPORT

No.: RZUN2022-6778-M1

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Name of samples: Rechargeable Li-ion Battery 样品名称:可充电锂离子电池	Type/Model: 型号规格: LPN388463 3,88V 4630mAh 17,97Wh
Color: Silver 样品颜色:银色	Physical shape: Prismatic 样品形状: 棱柱形
Commissioned by: Huizhou Highpower Technology Co., Ltd. 委托单位: 惠州市豪鹏科技有限公司	Commissioner address: Xihu Industrial Zone, Ma'an Town, Huicheng District, Huizhou City, Guangdong Province, P.R. China 委托单位地址: 惠州市惠城区马安镇新湖工业开发区
Manufacturer: Huizhou Highpower Technology Co., Ltd. 制造商: 惠州市豪鹏科技有限公司	Manufacturer address: Xihu Industrial Zone, Ma'an Town, Huicheng District, Huizhou City, Guangdong Province, P.R. China 制造商地址: 惠州市惠城区马安镇新湖工业开发区
Factory: Huizhou Highpower Technology Co., Ltd. 生产厂: 惠州市豪鹏科技有限公司	Factory address: Xihu Industrial Zone, Ma'an Town, Huicheng District, Huizhou City, Guangdong Province, P.R. China 生产厂地址: 惠州市惠城区马安镇新湖工业开发区
Classification of test: Commission Test 检测类别: 委托测试	Quantity of sample: 1 cell 样品数量: 1 个电芯
Tested according to: 测试标准: ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3	Sample identification: 1# 样品标识序号: 1#
Receiving date: 接样日期: 2023-02-07	Means of receiving: Submitted by commissioner 接样方式: 委托单位送样
Completing date: 完成日期: 2023-02-10	Test item:- 测试项目: -
Test conclusion: 检测结论: <p>The Rechargeable Li-ion Batteries submitted by Huizhou Highpower Technology Co., Ltd. The sample's differences between this report and original report RZUN2022-6778 are comply with the requirements of the Section 38.3 of the Seventh revised edition Amendment 1 of the Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3). No need to test.</p> <p>由惠州市豪鹏科技有限公司送检的可充电锂离子电池, 与原报告 RZUN2022-6778 的样品差异符合联合国《试验和标准手册》第七修订版修正 1 第 38.3 节相关规定, 无需测试。</p> <p>Seal of CVC CVC 盖章 Date of issue: 签发日期: 2023-02-24</p>	

Title: Manager  
批准人职务: 经理

Approved by: Huang Kun Reviewed by: Zhang Siyao Tested by: Chen Zeyan

批 准: *Huang Kun* 审 核: *Zhang Siyao* 检 测: *Chen Zeyan*

## Description and illustration of the sample:

样品说明及描述:

The sample's status is good

样品状况良好。

Cell Dimensions/电芯尺寸: 5,35mm\*61,0mm\*80,7mm

Watt-hour rating of each cell/ 单个电芯的瓦时率: 17.97Wh

## Description of the deviation from the standard, if any:

试验结果不符合标准项的说明:

/

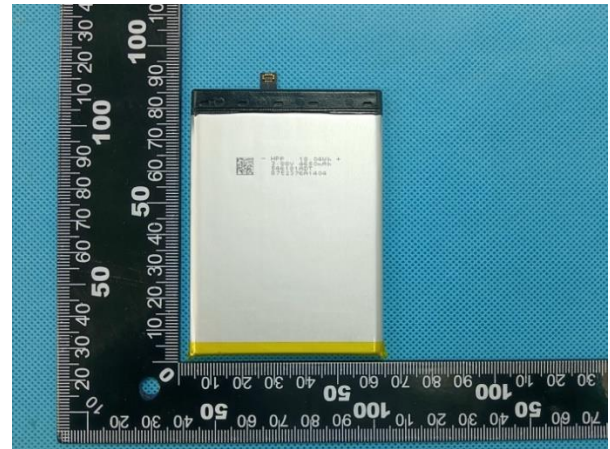
## Remarks:

备注:

1. Throughout this report a comma is used as the decimal separator.  
本报告中以逗号代替小数点。
2. This report is transformed from original report RZUN2022-6778, which is issued on 2023.01.10, no new test item is involved.  
本报告是 RZUN2022-6778 的变更报告, 原报告签发于 2023 年 01 月 10 日, 不涉及新的测试项目。
3. The label of the product is changed in this report, the modified items did not change the key materials, design and production process of the sample of original report, the production factory entity has no change.  
本报告中变更了产品的标签, 该变更未改变原报告中样品的关键材料, 产品设计和生产工艺, 生产厂也未改变。
4. This report needs to be used with the original report.  
本报告需和原报告一起使用。

Photos of Samples and Labels/样品照片及标识

Single Cell Battery /单电芯电池 (LPN388463 3,88V 4630mAh 17,97Wh)



**NOKIA**

型号/Model/Modelo: LPN388463 1ICP6/61/81  
 Huizhou Highpower Technology Co.,Ltd.  
 中国制造/Made in China/Produzido na China Cell By HP  
 HMD Global Oy Bertel Jungin aukio 9, 02600 Espoo, Finland  
 可充电锂离子电池 充电限制电压: 4.45V  
 Rechargeable Li-ion Battery/Bateria recarregável de Li-ion  
 额定电压/Nominal Voltage/Tensão nominal:3.88V  
 额定容量/Rated Capacity/Capacidade nominal:4630mAh/17.97Wh  
 典型容量/Typical Capacity/Capacidade típica:4800mAh/18.63Wh  
 Limited Charge Voltage/Limite de tensão para carregamento:4.45V

△警告:禁止拆解、刺穿、挤压、加热或灼烧。请勿将电池暴露在过高或过低的温度下。  
 △WARNING: Do not disassemble, puncture, crush, heat or burn. Do not expose the battery to very high or very low temperatures.  
 △ATENÇÃO: Não desmonte, perfure, amasse, aqueça ou queime. Não exponha a bateria a temperaturas muito altas ou muito baixas.

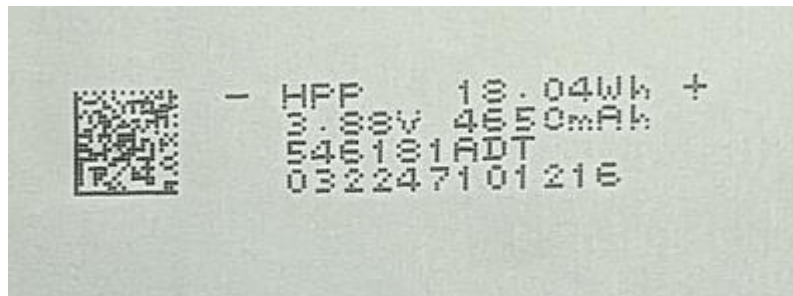
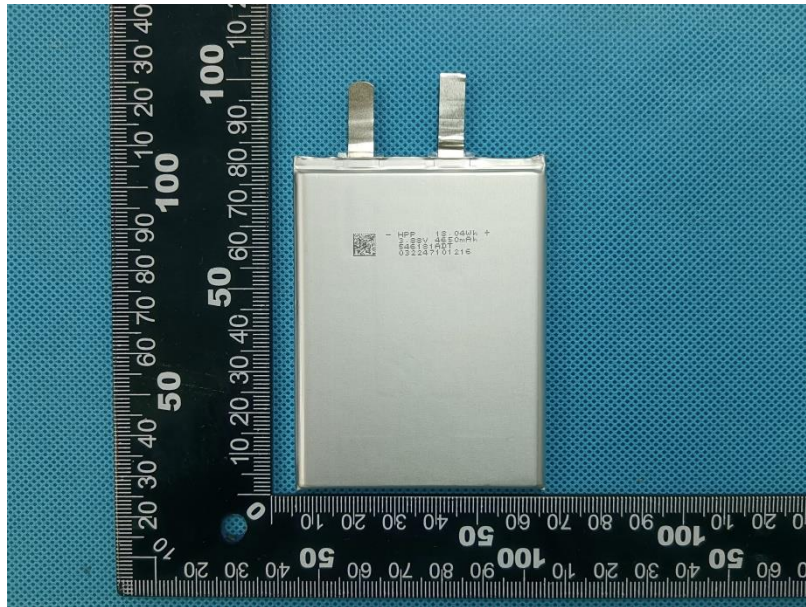
CE, UKCA, TP, and other regulatory marks.

IS 16046(Part2)/ IEC 62133-2

R-41236926  
 www.bis.gov.in

Photos of Samples and Labels/样品照片及标识

Component Cell/电芯 (546181ADT 3,88V 4650mAh 18,04Wh)



有限公司  
印章



## 注 意 事 项 Important

1. 报告无检测单位印章无效。  
The test report is invalid without the seal of CVC.
2. 未经本试验室书面同意，不得部分地复制本报告。  
Nobody is allowed to photocopy or partly photocopy this test report without written permission of CVC.
3. 本报告无批准人、审核人及检测人签名无效。  
The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.
4. 本报告涂改无效。  
The test report is invalid if altered,
5. 对检测报告若有异议，应于收到报告之日起十五天内向检测单位提出。  
Objections to the test report must be submitted to CVC within 15 days.
6. 本报告仅对送检样品负责。  
The test report is valid for the tested samples only.
7. 判定栏中“-”表示“不需要判定”，“P”表示“通过”，“F”表示“不通过”，“N/A”表示“不适用”。  
As for the Verdict, “-” means “no need for judgement”, “P” means “pass”, “F” means “fail” and “N/A” means “not applicable”.

*\*\*报告中未加 CMA 标志时，检测数据和结果仅供科研、教学或内部质量控制之用。\*\*  
The test data and test results given in this test report should only be used for purposes of scientific research, teaching and internal quality control when the CMA symbol is not presented.*

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广东省广州市黄埔区光谱东路 179 号百事高智慧园 D 栋（测试地点）

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Testing Location: Building D, BASIGO INTELLIGENT, No.179, Guangpu East Road, Huangpu District, Guangzhou, P. R. China.

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