



中国认可
国际互认
检测
TESTING
CNAS L22366

检测报告

Test Report

报告编号/Report Number: R20260312001-001

产品名称

储能电池

Product name:

Rechargeable Li-ion Battery

委托单位

度能科技（厦门）有限公司

Appliant:

Dunext Technology Xiamen Co., Ltd.

检测类别

委托检测

Test Type:

Commissioned test

苏州华合检测科技有限公司

Suzhou Huahe Testing Technology Co., Ltd.



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注意事项

NOTE

1. 报告无未加盖我实验室“检测报告专用章”无效。

The report is invalid if it is not stamped with the "special seal for test report" of our laboratory.

2. 任何类型的复制报告均无效。

Any type of copy report is invalid.

3. 报告无编制、审核、批准人签字无效。

The report is invalid without the signature of the preparer, reviewer, and approver.

4. 委托单位提供样品不应涉及法律纠纷，我实验室仅对送检样品检测数据负责，不对样品来源负责。无法复现的样品，不受理申诉。本数据、报告仅对被检测样品负责，仅用于企业内部研发参考。

The sample provided by the entrusted unit should not involve legal disputes. Our laboratory is only responsible for the test data of the samples submitted, not the source of the samples. No appeal will be accepted for samples that cannot be reproduced. This data and report are only related to the sample and are only used for internal research and development reference.

5. 对检测报告若有异议，请于收到报告之日起一个月内（固体样品）或七天内（粉末样品和液体样品）向本实验室提出，逾期不再受理。

If you have any objection to the test report, please submit it to the laboratory within one month (solid sample) or seven days (powder sample and liquid sample) from the date of receipt of the report.

6. 涉及客户机密和专利的检测样品一律返回客户。客户要求暂时存放的，存放期不超过三个月，逾期不取的样品，视为主动放弃样品所有权，本实验室有权进行处理。

All testing samples involving customer confidentiality and patents shall be returned to the customer. If the customer requests temporary storage, the storage period shall not exceed three months. If the sample is not taken within the deadline, it shall be deemed as voluntarily giving up the ownership of the sample, and our laboratory has the right to handle it.

7. 标“*”项目的数据为分包实验室提供。

The data for the items marked with an asterisk (*) is provided by the subcontracting laboratory.

地址: 苏州市张家港市凤凰镇恬庄村第二十四组 100 号

Address: No. 100, Group 24, Tianzhuang Village, Fenghuang Town, Zhangjiagang City, Suzhou City

电话/Telephone number: 0512-55600300

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产品信息 Sample information	名称 Sample name	储能电池 Rechargeable Li-ion Battery	样品编号 Sample number	H20260312001-001
	样品状态 Sample status	完好 Meet inspetion repuirement	样品型号 Sample model	PowerPack-52. 2HV-EU
委托单位 Commissioning Unit	名称 Name	度能科技（厦门）有限公司 Dunext Technology Xiamen Co., Ltd.		
	地址 Address	厦门火炬高新区(翔安)产业区海鸣路 1001 号之 7 Building 7, No. 1001 Haiming Road, Xiamen Torch High tech Industrial Development Zone (Xiang'an), Xiamen, Fujian, China		
生产单位 Production unit	名称 Name	/		
	地址 Address	/		
检测项目 Testing items		IP67	检测类别 Test Type	委托检测 Commissioned test
来样方式 Sample delivery method		送样 Send samples	收样日期 Received	2026.01.23
样品数量 Quantity of samples		1 件	检测日期 Test date	2026.03.21
检测环境 Detection environment		温度\Temperature: 21.5℃ 湿度\Humidity: 54%RH		
检测地点 Testing location		苏州市张家港市凤凰镇恬庄村第二十四组 100 号 No.100, Group 24, Tianzhuang Village, Fenghuang Town, Zhangjiagang City, Suzhou City		
检测依据 Test Standard		IEC 60529:2013 Degrees of protection provided by enclosure (IP code)		
检测结论 Test Conclusion		按照 IEC 60529:2013 标准要求进行测试, 测试后目视样品外观无异常, 样品未进尘, 未进水。 The test was conducted in accordance with the requirements of the 60529:2013 standard, and no abnormalities were observed on the sample's appearance after testing. The sample has not been exposed to dust or water. (检测报告盖章/Test report stamped) 签发日期/Date of issue: 2026.03.25		

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备注			
编制/Redact: 杨文杰	审核/Check: 杨文杰	批准/Approve: 孙敬书	



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检测项目及结果 Testing items and results				
序号 No	检测项目 Testing items	样品编号 Sample number	检测结果 Testing result	单项评价 Single evaluation
1	IP6X	H20260312001-001	测试后目视样品外观无异常，样品未进尘。 After testing, the visual inspection of the sample showed no abnormalities, The sample has not been exposed to dust.	通过 Pass
2	IPX7	H20260312001-001	测试后目视样品外观无异常，样品未进水。 After testing, the visual inspection of the sample showed no abnormalities, The sample has not been soaked in water.	通过 Pass
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检 测 报 告 Test Report

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仪器设备/Instruments and equipment				
序号 No	名 称 Name	设备型号 Equipment model	管理编号 Management number	有效期至 period of validity
1	防尘试验箱 Dust proof test chamber	PT-8024-4.5	H-TF-013	2027.02.08
2	防水试验装置 (IPX7-8) Waterproof test device (IPX7-8)	/	H-TF-015	2027.02.08
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检测报告 Test Report

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检测过程/Testing process

1 测试项目/Testing items: IP67

1.1 测试条件及要求/Testing conditions and requirements:

IP6X:

粉尘类型: 滑石粉;

粉尘用量: $2\text{kg}/\text{m}^3$;

外壳种类: 第一种 (设备正常工作周期内壳内的气压低于周围大气压力);

测试过程样品内部压力用真空泵保持低于大气压;

测试时间: 8h;

IPX7:

水深: 1m;

测试时间: 30min;

IP6X:

Dust type: Talcum powder;

Dust dosage: $2\text{kg}/\text{m}^3$;

Shell type: The first type (the internal pressure of the shell is lower than the surrounding atmospheric pressure during the normal working cycle of the equipment);

During the test, the internal pressure of the sample is maintained below atmospheric pressure by a vacuum pump;

Test duration: 8 hours;

IPX7:

Water depth: 1 meter;

Test duration: 30 minutes;

1.2 测试结果/Testing result: 测试后目视样品外观无异常, 样品未进尘, 未进水。

After testing, the visual inspection of the sample showed no abnormalities, The sample has not been exposed to dust or water.

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1.3 测试照片及图谱/Testing photos and diagrams:



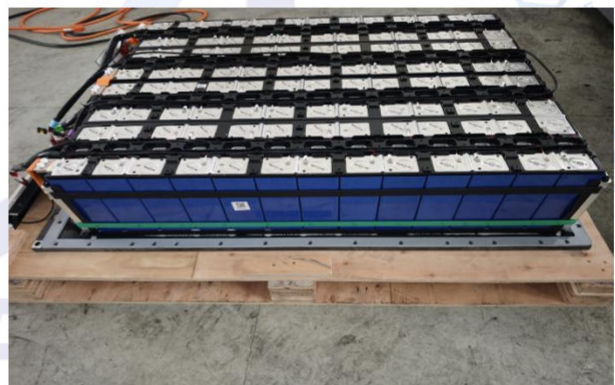
测试前 Before testing



IP6X 架设照片 installation photo



IPX7 架设照片 installation photo



测试后 After testing



测试后 After testing



测试后 After testing

结束/End