



中国认可
国际互认
检测
TESTING
CNAS L3572

REPORT No.: SZ24110090D01

UN38.3 测试报告

UN38.3 Test Report

申请商
APPLICANT : (丹麦) 音珀集团有限公司东莞代表处
EPOS GROUP A/S Dongguan Representative
Office

产品名称
PRODUCT NAME : 锂离子电池组
Rechargeable Li-ion Battery Pack

型号/MODEL NAME : AHB552826HPCT

商标/TRADE NAME : SYNergy

品牌/BRAND NAME : N/A

额定值/RATING : 3.8 V, 450 mAh, 1.71 Wh

接收日期
RECEIPT DATE : 2024-01-10

测试日期
TEST DATE : 2024-01-11 to 2024-02-02

签发日期
ISSUE DATE : 2024-12-16



编制
Edited by:

陶青

签发
Approved by:

李冬

备注: 此报告由深圳市摩尔环宇通信技术有限公司签发, 未经深圳市摩尔环宇通信技术有限公司的书面许可不得复制。本报告的测试结果只适用于特定的样品和具体测试, 此报告的信息可在我们的网站进行验证和确认。

MORLAB

深圳市摩尔环宇通信技术有限公司
中国·深圳·宝安区宝城 67 区
隆昌路 8 号飞扬科技园 A 栋 1-3 层

电话: 86-755-36698555

传真: 86-755-36698525

网站: [Http://www.morlab.cn](http://www.morlab.cn)

邮箱: service@morlab.cn





REPORT No.: SZ24110090D01

测试报告声明 Test Report Declaration

申请商/Applicant	(丹麦) 音珀集团有限公司东莞代表处 EPOS GROUP A/S Dongguan Representative Office	
申请商地址 Applicant Address	广东省东莞市南城街道胜和路 3 号 2 栋 1206、1207、1208 室 Rm 1206,1207,1208, Shenghe Square Bldg 2, Shenghe Road, Nancheng District, Dongguan, Guangdong, China	
产品名称/ Product Name	锂离子电池组 Rechargeable Li-ion Battery Pack	
型号/ Model Name	AHB552826HPCT	
额定值/ Rating	3.8 V, 450 mAh, 1.71 Wh	
制造商信息 Manufacturer information	制造商 Manufacturer	兴能科技股份有限公司 SYNergy ScienTech Corp.
	制造商地址 Manufacturer Address	中国台湾新竹园区新竹市展业一路 9 号 6 楼之 3 6F-3, No.9, Prosperity 1st Road, Hsinchu Science Park, Hsinchu, Taiwan(R.O.C.), 30078
工厂信息 Factory information	工厂 Factory	昆山兴能源科技有限公司 Kunshan SYNergy ScienTech Co., Ltd.
	工厂地址 Factory Address	中国江苏省昆山市经济技术开发区南河路 688 号 688 Nanhe Road, Economic & Technical Development Zone, Kunshan, Jiangsu, 215300, P. R. China
尺寸/Size	28.0×28.0×6.1mm	
电池信息 Battery information	内含电芯数量/Cells number	1pcs(1S1P)
	电芯型号/Cell model	552826H
	物理特性/Physical description	棱形固体/ Prismatic solid
检验方法及判定标准 Test Method and Criterion	联合国《关于危险货物运输的建议书试验和标准手册》第七版修正1第38.3节 UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS, Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Amend.1, section 38.3	
测试项目 Test Items	高度模拟试验；温度试验；振动试验；冲击试验；外短路试验；挤压试验；过充电试验； 强制放电 Altitude simulation, Thermal test, Vibration, Shock, External short circuit, Crush, Overcharge, Force discharge	
测试结论 Conclusion	受检样品通过 UN 38.3 各项检测，检测结果合格 The sample has passed the test items of UN38.3	
备注/ Remarks	1. 测试结果为限值时，我司将出具测量不确定度,并依据 95%的置信区间，给出判定 结果。 When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% Confidence intervals. 2. 本报告是基于报告编号 SZ24010023D01 的派生报告，报告有以下更新，经实验室评	



REPORT No.: SZ24110090D01

	估，无需额外测试。 a) 变更电池标签。 This report is based on test report SZ24010023D01, the report has following changes, no additional test is deemed necessary. a) Change the battery label.
--	--



REPORT No.: SZ24110090D01

深圳市摩尔环宇通信技术有限公司检验报告

Shenzhen Morlab Communications Technology Co., Ltd. Test Report

序号 No.	检验项目名称 Name of test items	标准要求或标准款号 Standard Requirement or the Clause Number of Standard	检测结果 Test Result	本项结论 Test Conclusion	备注 Remarks
1	高度模拟试验 Altitude simulation	联合国《关于危险货物运输的建议书 试验和标准手册》(以下简称:试验和标准手册) UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.1 Test T.1	见附表 1 See Appendix 1	合格 Passed	/
2	温度试验 Thermal Test	试验和标准手册 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.2 Test T.2	见附表 2 See Appendix 2	合格 Passed	/
3	振动试验 Vibration	试验和标准手册 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.3 Test T.3	见附表 3 See Appendix 3	合格 Passed	/
4	冲击试验 Shock	试验和标准手册 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.4 Test T.4	见附表 4 See Appendix 4	合格 Passed	/
5	外短路试验 External short circuit	试验和标准手册 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.5 Test T.5	见附表 5 See Appendix 5	合格 Passed	/
6	挤压试验 Crush	试验和标准手册 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.6 Test T.6	见附表 6 See Appendix 6	合格 Passed	/
7	过充电试验 Overcharge	试验和标准手册 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.7 Test T.7	见附表 7 See Appendix 7	合格 Passed	/
8	强制放电 Force discharge	试验和标准手册 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.8 Test T.8	见附表 8 See Appendix 8	合格 Passed	/
检验环境条件 Test Environment Condition		环境温度: 15~25℃ Ambient Temperature: 15~25℃			



变更记录 Change History		
版本 Version	日期 Date	变更原因 Reason for change
1.0	2024-12-16	初版 First edition



检验报告-附件 1

Test Report-Appendix 1

序号 No.	1	检测项目名称 Name of test items		高度模拟试验 Altitude simulation				
样品 编号 Sample No.	样品状态 Sample Status	试验前 Before		试验后 After		质量损 失 Mass Loss/%	剩余 电压 Residual OCV/%	其他 现象 Other Event
		质量 Weight/g	开路 电压 OCV/V	质量 Weight/g	开路 电压 OCV/V			
1	首次充满 Fully charged at first cycle	7.8652	4.310	7.8647	4.305	0.0064	99.88	O
2	首次充满 Fully charged at first cycle	7.8100	4.305	7.8094	4.301	0.0077	99.91	O
3	首次充满 Fully charged at first cycle	7.8648	4.309	7.8643	4.304	0.0064	99.88	O
4	首次充满 Fully charged at first cycle	7.8193	4.307	7.8187	4.303	0.0077	99.91	O
5	首次充满 Fully charged at first cycle	7.8509	4.308	7.8502	4.304	0.0089	99.91	O
6	25 次循环后充满 Fully charged after 25 cycles	7.8742	4.307	7.8737	4.302	0.0063	99.88	O
7	25 次循环后充满 Fully charged after 25 cycles	7.8299	4.307	7.8292	4.302	0.0089	99.88	O
8	25 次循环后充满 Fully charged after 25 cycles	7.8484	4.309	7.8478	4.304	0.0076	99.88	O
9	25 次循环后充满 Fully charged after 25 cycles	7.8151	4.310	7.8146	4.306	0.0064	99.91	O
10	25 次循环后充满 Fully charged after 25 cycles	7.8706	4.308	7.8700	4.304	0.0076	99.91	O

备注: L-漏液, V-漏气, D-解体, R-破裂, F-起火, O-无漏液, 无解体, 无破裂, 无起火;

Remark: L-Leakage, V-Venting, D-Disassembly, R-Rupture, F-Fire, O-No Leakage, No Venting, No Disassembly, No Rupture, No Fire



检验报告-附件 2

Test Report-Appendix 2

序号 No.	2	检测项目名称 Name of test items		温度试验 Thermal Test				
样品 编号 Sample No.	样品状态 Sample Status	试验前 Before		试验后 After		质量损失 Mass Loss/%	剩余 电压 Residual OCV/%	其他 现象 Other Event
		质量 Weight/g	开路 电压 OCV/V	质量 Weight/g	开路 电压 OCV/V			
1	首次充满 Fully charged at first cycle	7.8647	4.305	7.8595	4.244	0.0661	98.58	O
2	首次充满 Fully charged at first cycle	7.8094	4.301	7.8043	4.241	0.0653	98.60	O
3	首次充满 Fully charged at first cycle	7.8643	4.304	7.8592	4.244	0.0649	98.61	O
4	首次充满 Fully charged at first cycle	7.8187	4.303	7.8136	4.242	0.0652	98.58	O
5	首次充满 Fully charged at first cycle	7.8502	4.304	7.8450	4.242	0.0662	98.56	O
6	25 次循环后充满 Fully charged after 25 cycles	7.8737	4.302	7.8686	4.241	0.0648	98.58	O
7	25 次循环后充满 Fully charged after 25 cycles	7.8292	4.302	7.8240	4.242	0.0664	98.61	O
8	25 次循环后充满 Fully charged after 25 cycles	7.8478	4.304	7.8428	4.243	0.0637	98.58	O
9	25 次循环后充满 Fully charged after 25 cycles	7.8146	4.306	7.8096	4.244	0.0640	98.56	O
10	25 次循环后充满 Fully charged after 25 cycles	7.8700	4.304	7.8649	4.243	0.0648	98.58	O
备注: L-漏液, V-漏气, D-解体, R-破裂, F-起火, O-无漏液, 无解体, 无破裂, 无起火; Remark: L-Leakage, V-Venting, D-Disassembly, R-Rupture, F-Fire, O-No Leakage, No Venting, No Disassembly, No Rupture, No Fire								



REPORT No.: SZ24110090D01

检验报告-附件 3

Test Report-Appendix 3

序号 No.	3	检测项目名称 Name of test items		振动试验 Vibration				
样品 编号 Sample No.	样品状态 Sample Status	试验前 Before		试验后 After		质量损 失 Mass Loss/%	剩余 电压 Residual OCV/%	其他 现象 Other Event
		质量 Weight/g	开路 电压 OCV/V	质量 Weight/g	开路 电压 OCV/V			
1	首次充满 Fully charged at first cycle	7.8595	4.244	7.8587	4.241	0.0102	99.93	O
2	首次充满 Fully charged at first cycle	7.8043	4.241	7.8036	4.239	0.0090	99.95	O
3	首次充满 Fully charged at first cycle	7.8592	4.244	7.8584	4.241	0.0102	99.93	O
4	首次充满 Fully charged at first cycle	7.8136	4.242	7.8128	4.240	0.0102	99.95	O
5	首次充满 Fully charged at first cycle	7.8450	4.242	7.8443	4.239	0.0089	99.93	O
6	25 次循环后充满 Fully charged after 25 cycles	7.8686	4.241	7.8679	4.238	0.0089	99.93	O
7	25 次循环后充满 Fully charged after 25 cycles	7.8240	4.242	7.8232	4.239	0.0102	99.93	O
8	25 次循环后充满 Fully charged after 25 cycles	7.8428	4.243	7.8420	4.240	0.0102	99.93	O
9	25 次循环后充满 Fully charged after 25 cycles	7.8096	4.244	7.8089	4.241	0.0090	99.93	O
10	25 次循环后充满 Fully charged after 25 cycles	7.8649	4.243	7.8642	4.240	0.0089	99.93	O
备注: L-漏液, V-漏气, D-解体, R-破裂, F-起火, O-无漏液, 无解体, 无破裂, 无起火; Remark: L-Leakage, V-Venting, D-Disassembly, R-Rupture, F-Fire, O-No Leakage, No Venting, No Disassembly, No Rupture, No Fire								



检验报告-附件 4

Test Report-Appendix 4

序号 No.	4	检测项目名称 Name of test items		冲击试验 Shock				
样品 编号 Sample No.	样品状态 Sample Status	试验前 Before		试验后 After		质量损失 Mass Loss/%	剩余 电压 Residual OCV/%	其他 现象 Other Event
		质量 Weight/g	开路 电压 OCV/V	质量 Weight/g	开路 电压 OCV/V			
1	首次充满 Fully charged at first cycle	7.8587	4.241	7.8583	4.239	0.0051	99.95	O
2	首次充满 Fully charged at first cycle	7.8036	4.239	7.8032	4.238	0.0051	99.98	O
3	首次充满 Fully charged at first cycle	7.8584	4.241	7.8581	4.239	0.0038	99.95	O
4	首次充满 Fully charged at first cycle	7.8128	4.240	7.8124	4.239	0.0051	99.98	O
5	首次充满 Fully charged at first cycle	7.8443	4.239	7.8440	4.238	0.0038	99.98	O
6	25 次循环后充满 Fully charged after 25 cycles	7.8679	4.238	7.8676	4.237	0.0038	99.98	O
7	25 次循环后充满 Fully charged after 25 cycles	7.8232	4.239	7.8228	4.237	0.0051	99.95	O
8	25 次循环后充满 Fully charged after 25 cycles	7.8420	4.240	7.8417	4.238	0.0038	99.95	O
9	25 次循环后充满 Fully charged after 25 cycles	7.8089	4.241	7.8085	4.239	0.0051	99.95	O
10	25 次循环后充满 Fully charged after 25 cycles	7.8642	4.240	7.8639	4.238	0.0038	99.95	O
备注: L-漏液, V-漏气, D-解体, R-破裂, F-起火, O-无漏液, 无解体, 无破裂, 无起火; Remark: L-Leakage, V-Venting, D-Disassembly, R-Rupture, F-Fire, O-No Leakage, No Venting, No Disassembly, No Rupture, No Fire								



REPORT No.: SZ24110090D01

检验报告-附件 5

Test Report-Appendix 5

序号 No.	5	检测项目名称 Name of test items	外短路试验 External short circuit
样品编号 Sample No.	样品状态 Sample status	样品表面最高温度 Max. External Test Items / °C	其他现象 Other Event
1	首次充满 Fully charged at first cycle	56.4	O
2	首次充满 Fully charged at first cycle	56.5	O
3	首次充满 Fully charged at first cycle	56.4	O
4	首次充满 Fully charged at first cycle	56.9	O
5	首次充满 Fully charged at first cycle	56.9	O
6	25 次循环后充满 Fully charged after 25 cycles	56.9	O
7	25 次循环后充满 Fully charged after 25 cycles	57.0	O
8	25 次循环后充满 Fully charged after 25 cycles	57.1	O
9	25 次循环后充满 Fully charged after 25 cycles	57.0	O
10	25 次循环后充满 Fully charged after 25 cycles	56.7	O
备注: D-解体, R-破裂, F-起火, O-无解体, 无破裂, 无起火; Remark: D-Disassembly, R-Rupture, F-Fire, O-No Disassembly, No Rupture, No Fire			



REPORT No.: SZ24110090D01

检验报告-附件 6**Test Report-Appendix 6**

序号 No.	6	检测项目名称 Name of test items	挤压试验 Crush
样品编号 Sample No.	样品状态 Sample status	样品表面最高温度 Max. External Test Items/ °C	其他现象 Other Event
11	首次 50%容量 50% of capacity at first cycle	22.4	O
12	首次 50%容量 50% of capacity at first cycle	22.1	O
13	首次 50%容量 50% of capacity at first cycle	22.4	O
14	首次 50%容量 50% of capacity at first cycle	22.2	O
15	首次 50%容量 50% of capacity at first cycle	22.3	O
16	25 次循环后 50%容量 50% of capacity after25 cycles	20.8	O
17	25 次循环后 50%容量 50% of capacity after25 cycles	20.8	O
18	25 次循环后 50%容量 50% of capacity after25 cycles	20.5	O
19	25 次循环后 50%容量 50% of capacity after25 cycles	20.8	O
20	25 次循环后 50%容量 50% of capacity after25 cycles	21.8	O
备注: D-解体, F-起火, O-无解体, 无起火; Remark: D-Disassembly, F-Fire, O-No Disassembly, No Fire			



REPORT No.: SZ24110090D01

检验报告-附件 7

Test Report-Appendix 7

序号 No.	7	检测项目名称 Name of test items	过充电试验 Overcharge
样品编号 Sample No.	样品状态 Sample status	其他现象 Other Event	
21	首次充满 Fully charged at first cycle	O	
22	首次充满 Fully charged at first cycle	O	
23	首次充满 Fully charged at first cycle	O	
24	首次充满 Fully charged at first cycle	O	
25	25 次循环后充满 Fully charged after 25 cycles	O	
26	25 次循环后充满 Fully charged after 25 cycles	O	
27	25 次循环后充满 Fully charged after 25 cycles	O	
28	25 次循环后充满 Fully charged after 25 cycles	O	
备注: D-解体, F-起火, O-无解体, 无起火; Remark: D-Disassembly, F-Fire, O-No Disassembly, No Fire			



REPORT No.: SZ24110090D01

检验报告-附件 8

Test Report-Appendix 8

序号 No.	8	检测项目名称 Name of test items	强制放电 Force discharge
样品编号 Sample No.	样品状态 Sample status	放电时间 (H) Discharge time	其他现象 Other Event
29	首次完全放电 Fully discharged at first cycle	1	O
30	首次完全放电 Fully discharged at first cycle	1	O
31	首次完全放电 Fully discharged at first cycle	1	O
32	首次完全放电 Fully discharged at first cycle	1	O
33	首次完全放电 Fully discharged at first cycle	1	O
34	首次完全放电 Fully discharged at first cycle	1	O
35	首次完全放电 Fully discharged at first cycle	1	O
36	首次完全放电 Fully discharged at first cycle	1	O
37	首次完全放电 Fully discharged at first cycle	1	O
38	首次完全放电 Fully discharged at first cycle	1	O
39	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
40	25 次循环后完全放电 Fully discharged after 25 cycles	1	O

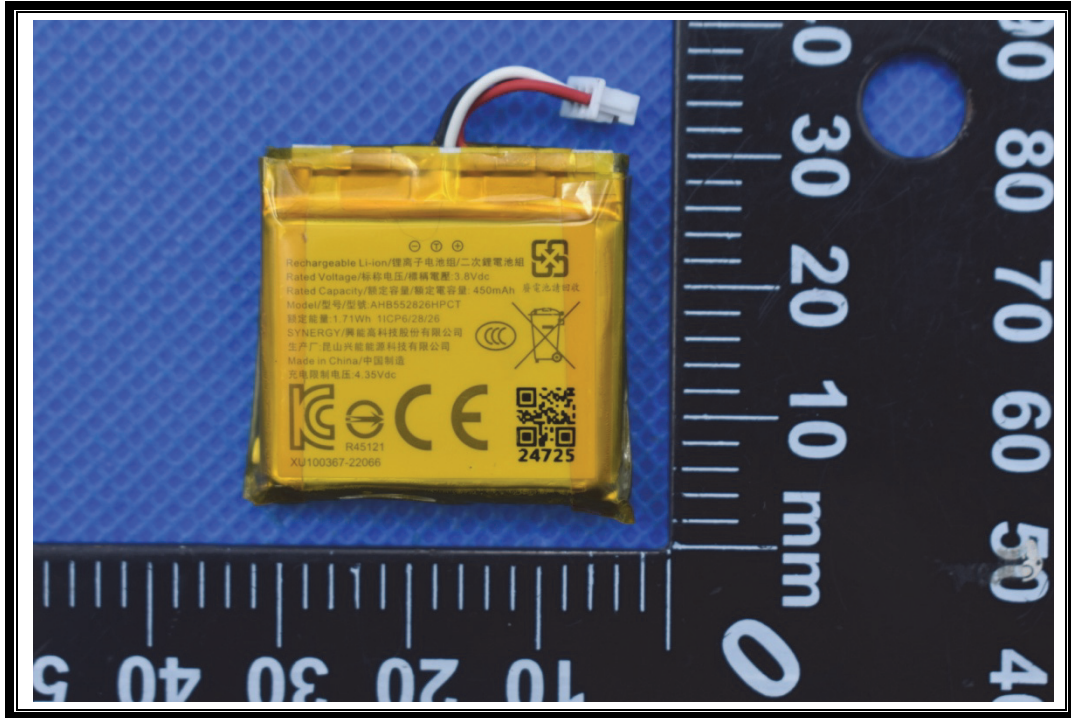


REPORT No.: SZ24110090D01

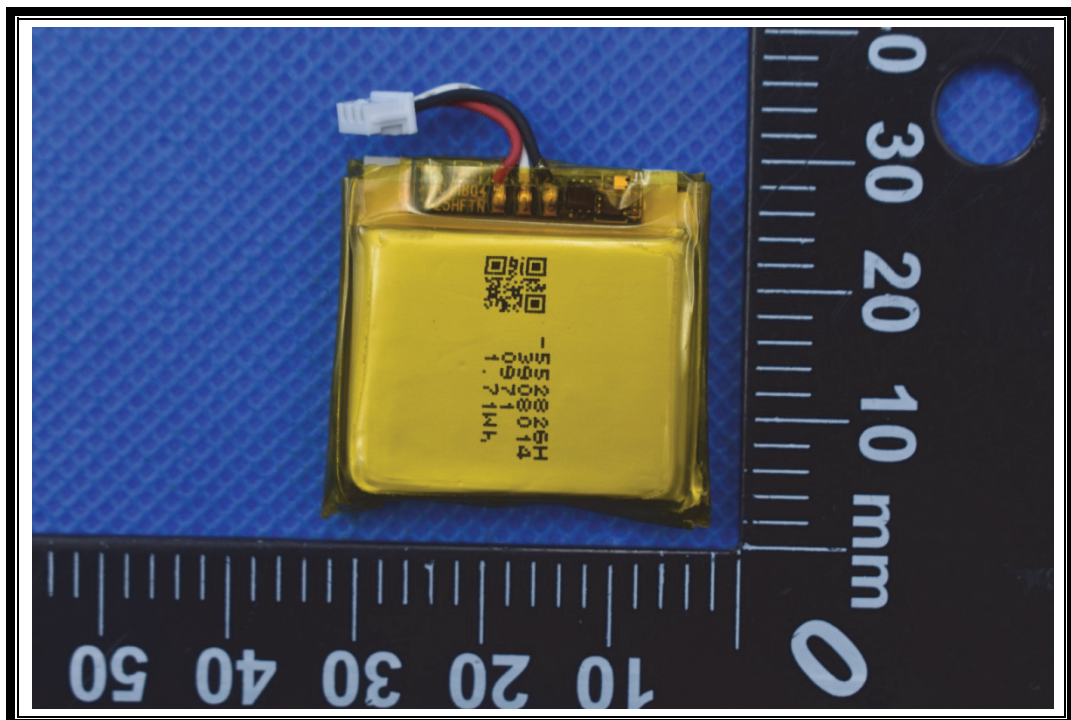
41	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
42	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
43	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
44	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
45	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
46	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
47	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
48	25 次循环后完全放电 Fully discharged after 25 cycles	1	O
备注: D-解体, F-起火, O-无解体, 无起火; Remark: D-Disassembly, F-Fire, O-No Disassembly, No Fire 最大放电电流/ Max Continuous Discharge Current: <u>450</u> mA			

样品图片 Photographs of the EUT

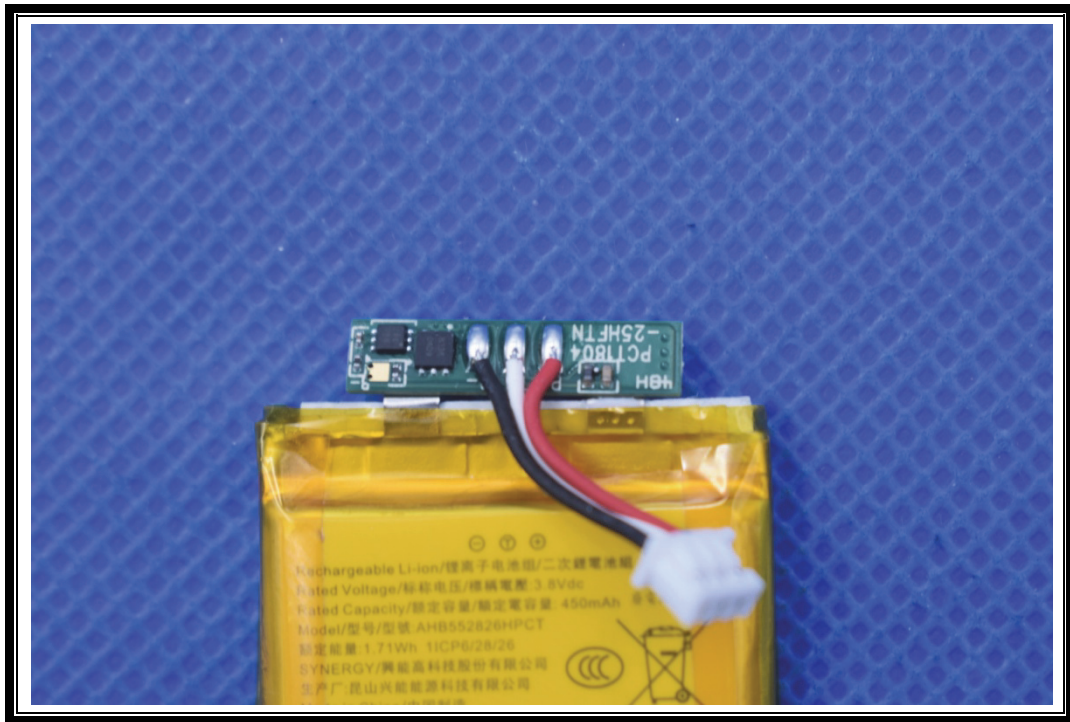
1



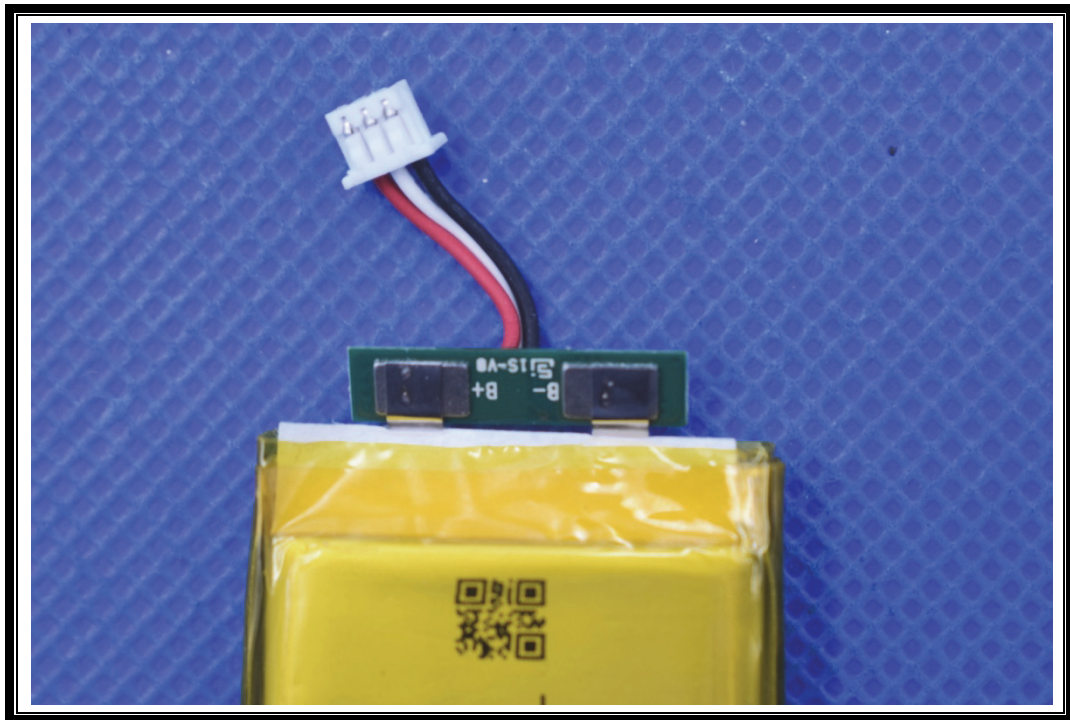
2



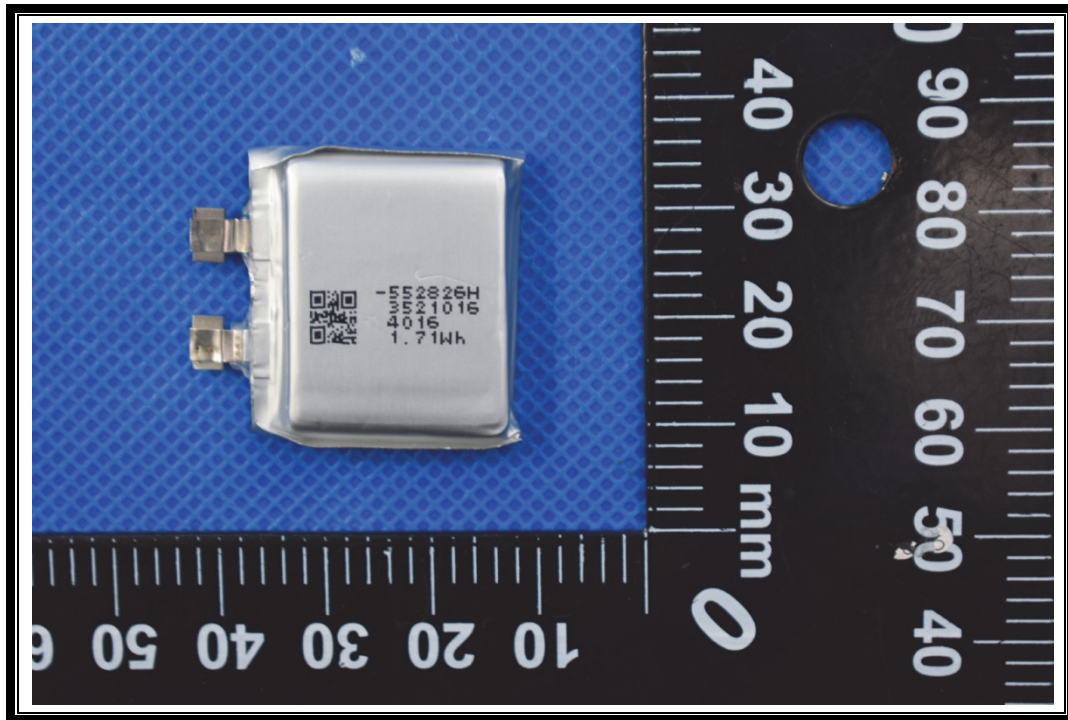
3



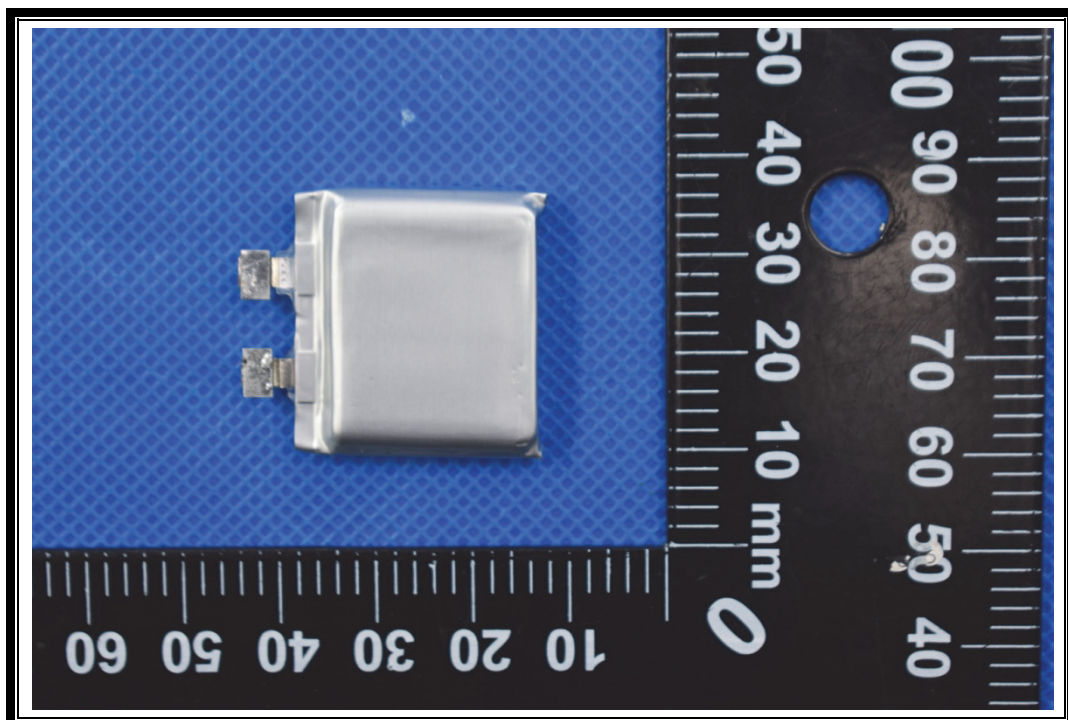
4



5



6





仪器设备清单/ List of test equipment used:

条款 Clause	仪器设备名称 equipment	型号 model	系列号 Serial No.	厂商 Manufacturer	校准日期 Date of Calibration	下次校准日期 Date of Next Calibration
样品预处理 Sample pretreatment	高性能电池检测系统 High-performance battery detection system	CT-4008-5 V6A-S1	T1806-1675 42~T1806-1 67548	newaretechnology	2023-06-27	2024-06-26
	电子天平 Electronic scale	JM-B30002	370	Zhuji Chaoze Weighing	2023-09-20	2024-09-19
	数字万用表 Digital Multimeter	90DM890	201200562	CEM	2023-04-27	2024-04-26
高度模拟试验 Altitude simulation	低气压箱 Vacuum chamber	CHKX-125	110711	gzgongwen	2023-02-09	2024-02-08
	电子天平 Electronic scale	JM-B30002	370	Zhuji Chaoze Weighing	2023-09-20	2024-09-19
	数字万用表 Digital Multimeter	90DM890	201200562	CEM	2023-04-27	2024-04-26
温度试验 Thermal Test	快速温变箱 Rapid temperature change box	QW1070P6 W15	12174318	ESPEC	2023-02-09	2024-02-08
	电子天平 Electronic scale	JM-B30002	370	Zhuji Chaoze Weighing	2023-09-20	2024-09-19
	数字万用表 Digital Multimeter	90DM890	201200562	CEM	2023-04-27	2024-04-26
振动试验 Vibration	振动试验台 Vibration test bench	ES-30-370	D1203045	donglingtech	2023-09-20	2024-09-19
	电子天平 Electronic scale	JM-B30002	370	Zhuji Chaoze Weighing	2023-09-20	2024-09-19
	数字万用表 Digital Multimeter	90DM890	201200562	CEM	2023-04-27	2024-04-26
冲击试验 Shock	冲击碰撞试验台 Shock Test System	SY11-50	5120315/J1 20315	donglingtech	2023-02-09	2024-02-08



REPORT No.: SZ24110090D01

	电子天平 Electronic scale	JM-B30002	370	Zhuji Chaoze Weighing	2023-09-20	2024-09-19
	数字万用表 Digital Multimeter	90DM890	201200562	CEM	2023-04-27	2024-04-26
外短路试验 External short circuit	防爆温箱 explosion-proof oven	DE207C	A08351	Chongqing Hanba	2023-04-27	2024-04-26
	微电阻测试仪 Milliohm-meter	TOS8010	TM200445	TOSSTAR	2023-02-09	2024-02-08
	数据采集仪 Data recorder apparatus (Temperature and Voltage recorder)	GM90PS	S5C08022	YOKOGAWA	2023-09-19	2024-09-18
☒ 挤压试验 Crush ☐ 撞击试验 Impact	☒ 挤压试验机 Crush Apparatus	BE-6045-2 T	2018111300 1	DongGuan Bell	2023-09-20	2024-09-19
	☐ 电池冲击试验机 Battery impact Apparatus	BE-5066	2008091034 6	DongGuan Bell	2023-02-21	2024-02-20
	数据采集仪 Data recorder apparatus (Temperature and Voltage recorder)	GM90PS	S5C08022	YOKOGAWA	2023-09-19	2024-09-18
过充电试验 Overcharge	电池充放电系统 Battery Testing System	M-10V3A-8 CH-1HZ	/	BETTATEQ	2023-09-19	2024-09-18
	防爆温箱 explosion-proof oven	DE207C	A08351	Chongqing Hanba	2023-04-27	2024-04-26
强制放电 Force discharge	直流电源 DC power supply	KXN-6050 D	18K6050D0 40094	zhaoxinpower	2023-09-19	2024-09-18
	电子负载 Electronic load	IT8512A+	8021430107 37010063	ITECH	2023-06-27	2024-06-26



注意事项

1. 报告无检测单位印章无效。
2. 报告无编制人、签发人签名无效。
3. 报告涂改无效。
4. 对检测报告若有异议，请于收到报告之日起十五天内向检测单位提出。
5. “P”表示“试验结果符合要求”，“F”表示“试验结果不符合要求”，“N/A”表示“要求不适用于该产品”，“/”表示“未检测”。
6. “*”表示该项目不在 CNAS 认可范围内。
7. 相关项目未取得资质认定，仅作为科研、教学或内部质量控制之用。

测试实验室基本信息

实验室名称:	深圳市摩尔环宇通信技术有限公司
实验室地址:	深圳市宝安区宝城 67 区隆昌路 8 号飞扬科技园 A 栋 1-3 层
电话:	+86 755 36698555
传真:	+86 755 36698525

负责测试的地址

名称:	深圳市摩尔环宇通信技术有限公司
地址:	深圳市宝安区宝城 67 区隆昌路 8 号飞扬科技园 A 栋 1-3 层

——报告结束——