

检 测 报 告

Test Report

样 品 名 称: 锂离子聚合物电池 HB26J7B5EHW 3.91V
10000mAh/39.1Wh(Rated) 10100mAh/39.5Wh(Typ)

Name of Sample: Rechargeable Li-ion Polymer Battery HB26J7B5EHW
3.91V 10000mAh/39.1Wh(Rated)
10100mAh/39.5Wh(Typ)

委 托 单 位: 飞毛腿（福建）电子有限公司

Consignor : Scud (Fujian) Electronics Co., Ltd



飞毛腿（福建）电子有限公司产品检测中心

Product testing center of Scud (Fujian) Electronics Co., Ltd

地址(Add): 福州市马尾区江滨东大道98号(No.98, Jiangbin East Avenue, Mawei District, Fuzhou)

网址(Website): www.scudcn.com

电话(Tel): 0591-63158888、0591-63158886

注 意 事 项

REMARKS

- 1、检测报告涂改无效，无授权签字人签字无效。The report is invalid if altered or not signed by the authorized signature.
- 2、检测报告未加盖本中心“检测报告专用章”和骑缝章无效。The report is invalid without special seal for test report and seal on the perforation.
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地址：福州市马尾区江滨东大道98号

邮政编号：350015

电话：0591-63158888 63158886

传真：0591-87037773

Http: www.scudcn.com



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样品名称 Name of Sample	中文 Chinese	锂离子聚合物电池 HB26J7B5EHW 3.91V 10000mAh/39.1Wh(Rated) 10100mAh/39.5Wh(Typ)		
	英文 English	Rechargeable Li-ion Polymer Battery HB26J7B5EHW 3.91V 10000mAh/39.1Wh(Rated) 10100mAh/39.5Wh(Typ)		
样品编号 Sample NO.	1#-46#			
委托单位 Consignor	飞毛腿（福建）电子有限公司 Scud (Fujian) Electronics Co., Ltd			
生产单位 Manufacturer	飞毛腿（福建）电子有限公司 Scud (Fujian) Electronics Co., Ltd			
检测方法 Test method	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.7/Amend.1 38.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3			
判定标准 Criterion	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.7/Amend.1 38.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3			
样品外观 Appearance	黑色塑料薄膜外壳 Black Plastic Film shell			
样品接受日期 Accepted Date	2024-08-02	检测起迄日期 Test Date	2024-08-05 ~ 2024-08-20	
检测项目 Test Items	高度模拟；热测试；振动；冲击；外短路；挤压；过充电；强制放电 Altitude simulation, Thermal test, Vibration, Shock, External short circuit, Crush, Overcharge, Forced discharge			
检测结论 Conclusion	经检测，该样品符合联合国《试验和标准手册》ST/SG/AC.10/11/Rev.7/Amend.1 38.3标准要求。 The sample has passed the test items of UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 生效日期(Date): 2024-10-09			
备注 Comment	/			
委托单位地址 Consignor Address	/		邮政编码 Post Code	350015

批准：
Approver:

邵玉建

审核：
Checker:

张意

编制：
Compiler:

邵玉建

QA-265-D



飞毛腿（福建）电子有限公司产品检测中心

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序号 No.	检测项目名称 Name of Test Items	标准要求或标准条款号 Standard requirement or The Clause Number of Standard	检测结果 Test Result	本项结论 Conclusion	备注 Remark	
1	高度模拟 Altitude simulation	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.1 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.1	见附表1 see Appendix 1	合格 pass	/	
2	热测试 Thermal test	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.2 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.2	见附表2 see Appendix 2	合格 pass	/	
3	振动 Vibration	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.3	见附表3 see Appendix 3	合格 pass	/	
4	冲击 Shock	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.4 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.4	见附表4 see Appendix 4	合格 pass	/	
5	外短路 External short circuit	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.5 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.5	见附表5 see Appendix 5	合格 pass	/	
6	挤压 Crush	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.6 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.6	见附表6 see Appendix 6	合格 pass	/	
7	过充电 Overcharge	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.7 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.7	见附表7 see Appendix 7	合格 pass	/	
8	强制放电 Forced discharge	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7/Amend.1 38.3 试验T.8 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Section 38.3 Test T.8	见附表8 see Appendix 8	合格 pass	/	
检测环境条件 Test Environment Condition		环境温度：21℃-25℃；环境湿度：/% Ambient temperature:21℃-25℃;Ambient humidity:/%				
分包检测情况 Subcontracted Test Condition		检测项目 Test Item	/			
		分包实验室 Subcontracted Laboratory	名称 Name	/	邮编 Post Code	/
			地址 Address	/	电话 Tel	/



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附表1: 检测结果(Appendix 1:Test Result)

序号 No.	1	检测项目名称 Name of Test Items		高度模拟 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 Mass/g	开路电压 OCV/V	质量 Mass/g	开路电压 OCV/V			
1	1CYC完全充电 1CYC Fully charged	133.7306	4.4704	133.6652	4.4533	0.05%	99.62%	O
2	1CYC完全充电 1CYC Fully charged	133.8382	4.4681	133.7581	4.4498	0.06%	99.59%	O
3	1CYC完全充电 1CYC Fully charged	134.0731	4.4689	134.0189	4.4506	0.04%	99.59%	O
4	1CYC完全充电 1CYC Fully charged	133.9961	4.4713	133.9313	4.4536	0.05%	99.60%	O
5	25CYC完全充电 25CYC Fully charged	134.0455	4.4699	133.9652	4.4522	0.06%	99.60%	O
6	25CYC完全充电 25CYC Fully charged	133.9392	4.4690	133.8522	4.4535	0.06%	99.65%	O
7	25CYC完全充电 25CYC Fully charged	133.9010	4.4717	133.8475	4.4530	0.04%	99.58%	O
8	25CYC完全充电 25CYC Fully charged	134.0657	4.4702	134.0100	4.4520	0.04%	99.59%	O
以下空白	This space intentionally left blank							

备注: L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。
Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire O-No Leakage, No Venting, No
Disassembly, No Rupture & No Fire.



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附表2: 检测结果(Appendix 2:Test Result)

序号 No.	2	检测项目名称 Name of Test Items		热测试 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 Mass/g	开路电压 OCV/V	质量 Mass/g	开路电压 OCV/V			
1	1CYC完全充电 1CYC Fully charged	133.6652	4.4533	133.6487	4.3603	0.01%	97.91%	O
2	1CYC完全充电 1CYC Fully charged	133.7581	4.4498	133.7381	4.3562	0.01%	97.90%	O
3	1CYC完全充电 1CYC Fully charged	134.0189	4.4506	134.0101	4.3569	0.01%	97.89%	O
4	1CYC完全充电 1CYC Fully charged	133.9313	4.4536	133.9222	4.3590	0.01%	97.88%	O
5	25CYC完全充电 25CYC Fully charged	133.9652	4.4522	133.9580	4.3601	0.01%	97.93%	O
6	25CYC完全充电 25CYC Fully charged	133.8522	4.4535	133.8410	4.3613	0.01%	97.93%	O
7	25CYC完全充电 25CYC Fully charged	133.8475	4.4530	133.8385	4.3578	0.01%	97.86%	O
8	25CYC完全充电 25CYC Fully charged	134.0100	4.4520	133.9963	4.3568	0.01%	97.86%	O
以下空白	This space intentionally left blank							

备注: L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。
Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire O-No Leakage, No Venting, No
Disassembly, No Rupture & No Fire.



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附表3: 检测结果(Appendix 3:Test Result)

序号 No.	3	检测项目名称 Name of Test Items		振动 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 Mass/g	开路电压 OCV/V	质量 Mass/g	开路电压 OCV/V			
1	1CYC完全充电 1CYC Fully charged	133.6487	4.3603	133.6677	4.3595	-0.01%	99.98%	O
2	1CYC完全充电 1CYC Fully charged	133.7381	4.3562	133.7610	4.3551	-0.02%	99.97%	O
3	1CYC完全充电 1CYC Fully charged	134.0101	4.3569	134.0245	4.3561	-0.01%	99.98%	O
4	1CYC完全充电 1CYC Fully charged	133.9222	4.3590	133.9321	4.3584	-0.01%	99.99%	O
5	25CYC完全充电 25CYC Fully charged	133.9580	4.3601	133.9780	4.3593	-0.01%	99.98%	O
6	25CYC完全充电 25CYC Fully charged	133.8410	4.3613	133.8746	4.3604	-0.03%	99.98%	O
7	25CYC完全充电 25CYC Fully charged	133.8385	4.3578	133.8662	4.3571	-0.02%	99.98%	O
8	25CYC完全充电 25CYC Fully charged	133.9963	4.3568	134.0203	4.3561	-0.02%	99.98%	O
以下空白	This space intentionally left blank							

备注: L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。
Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire O-No Leakage, No Venting, No
Disassembly, No Rupture & No Fire.



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附表4：检测结果(Appendix 4:Test Result)

序号 No.	4	检测项目名称 Name of Test Items		冲击 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 Mass/g	开路电压 OCV/V	质量 Mass/g	开路电压 OCV/V			
1	1CYC完全充电 1CYC Fully charged	133.6677	4.3595	133.6946	4.3585	-0.02%	99.98%	O
2	1CYC完全充电 1CYC Fully charged	133.7610	4.3551	133.7889	4.3531	-0.02%	99.95%	O
3	1CYC完全充电 1CYC Fully charged	134.0245	4.3561	134.0345	4.3551	-0.01%	99.98%	O
4	1CYC完全充电 1CYC Fully charged	133.9321	4.3584	133.9245	4.3573	0.01%	99.97%	O
5	25CYC完全充电 25CYC Fully charged	133.9780	4.3593	133.9689	4.3583	0.01%	99.98%	O
6	25CYC完全充电 25CYC Fully charged	133.8746	4.3604	133.8962	4.3595	-0.02%	99.98%	O
7	25CYC完全充电 25CYC Fully charged	133.8662	4.3571	133.8739	4.3550	-0.01%	99.95%	O
8	25CYC完全充电 25CYC Fully charged	134.0203	4.3561	134.0208	4.3561	0.00%	100.00%	O
以下空白	This space intentionally left blank							

备注：L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。
Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire O-No Leakage, No Venting, No
Disassembly, No Rupture & No Fire.



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附表5：检测结果(Appendix 5:Test Result)

序号 No.	5	检测项目名称 Name of Test Items	外短路 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 Temperature /° C	其他现象 Other Event
1	1CYC完全充电 1CYC Fully charged	57.1	O
2	1CYC完全充电 1CYC Fully charged	57.1	O
3	1CYC完全充电 1CYC Fully charged	56.6	O
4	1CYC完全充电 1CYC Fully charged	56.8	O
5	25CYC完全充电 25CYC Fully charged	57.1	O
6	25CYC完全充电 25CYC Fully charged	57.2	O
7	25CYC完全充电 25CYC Fully charged	56.5	O
8	25CYC完全充电 25CYC Fully charged	56.9	O
以下空白	This space intentionally left blank		

备注：D-解体 R-破裂 F-起火 O-无解体、无起火、无破裂。

Note: D-Disassembly R-Ruptur F-Fire O-No Disassembly, No Fire & No Rupture.



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附表6：检测结果(Appendix 6:Test Result)

序号 No.	6	检测项目名称 Name of Test Items	挤压 Crush
样品编号 Sample No.	样品状态 Sample Status	样品表面最高温度 Max. External Temperature /° C	其他现象 Other Event
9	1CYC 50%充电 1CYC 50% charged	23.5	O
10	1CYC 50%充电 1CYC 50% charged	23.4	O
11	1CYC 50%充电 1CYC 50% charged	24.0	O
12	1CYC 50%充电 1CYC 50% charged	24.5	O
13	1CYC 50%充电 1CYC 50% charged	24.1	O
14	25CYC 50%充电 25CYC 50% charged	23.5	O
15	25CYC 50%充电 25CYC 50% charged	23.7	O
16	25CYC 50%充电 25CYC 50% charged	23.9	O
17	25CYC 50%充电 25CYC 50% charged	24.0	O
18	25CYC 50%充电 25CYC 50% charged	24.1	O
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备注：D-解体 F-起火 O-无解体、无起火。

Note: D-Disassembly F-Fire O-No Disassembly & No Fire.



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附表7：检测结果(Appendix 7:Test Result)

序号 No.	7	检测项目名称 Name of Test Items	过充电 Overcharge
样品编号 Sample No.	样品状态 Sample Status	其他现象 Other Event	
19	1CYC完全充电 1CYC Fully charged	O	
20	1CYC完全充电 1CYC Fully charged	O	
21	1CYC完全充电 1CYC Fully charged	O	
22	1CYC完全充电 1CYC Fully charged	O	
23	25CYC完全充电 25CYC Fully charged	O	
24	25CYC完全充电 25CYC Fully charged	O	
25	25CYC完全充电 25CYC Fully charged	O	
26	25CYC完全充电 25CYC Fully charged	O	
以下空白	This space intentionally left blank		

备注：D-解体 F-起火 O-无解体、无起火。

Note: D-Disassembly F-Fire O-No Disassembly & No Fire.



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附表8：检测结果(Appendix 8:Test Result)

序号 No.	8	检测项目名称 Name of Test Items	强制放电 Forced discharge
样品编号 Sample No.	样品状态 Sample Status	其他现象 Other Event	
27	1CYC完全放电 1CYC Fully discharged	O	
28	1CYC完全放电 1CYC Fully discharged	O	
29	1CYC完全放电 1CYC Fully discharged	O	
30	1CYC完全放电 1CYC Fully discharged	O	
31	1CYC完全放电 1CYC Fully discharged	O	
32	1CYC完全放电 1CYC Fully discharged	O	
33	1CYC完全放电 1CYC Fully discharged	O	
34	1CYC完全放电 1CYC Fully discharged	O	
35	1CYC完全放电 1CYC Fully discharged	O	
36	1CYC完全放电 1CYC Fully discharged	O	
37	25CYC完全放电 25CYC Fully	O	
38	25CYC完全放电 25CYC Fully	O	
39	25CYC完全放电 25CYC Fully	O	
40	25CYC完全放电 25CYC Fully	O	
41	25CYC完全放电 25CYC Fully	O	
42	25CYC完全放电 25CYC Fully	O	
43	25CYC完全放电 25CYC Fully	O	
44	25CYC完全放电 25CYC Fully	O	
45	25CYC完全放电 25CYC Fully	O	
46	25CYC完全放电 25CYC Fully	O	
备注：D-解体 F-起火 O-无解体、无起火。 Note: D-Disassembly F-Fire O-No Disassembly & No Fire.			

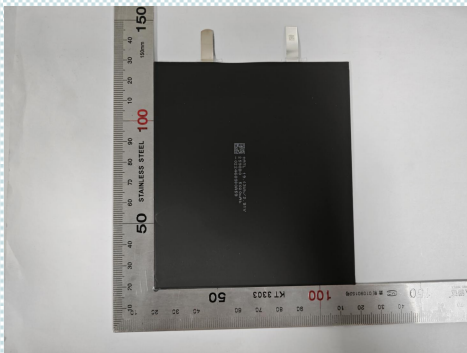
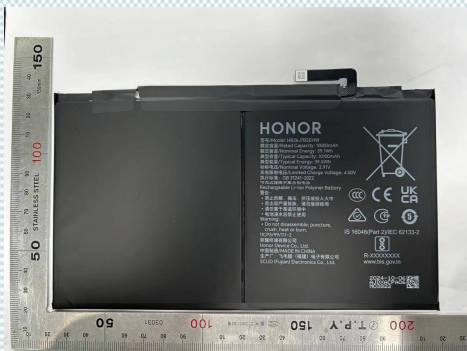


飞毛腿(福建)电子有限公司产品检测中心

地址：福州市马尾区江滨东大道98号
电话：0591-63158888 63158886
Http: www.scudcn.com

邮政编号：350015
传真：0591-87037773

附表9: 样品照片 (Appendix 9: sample photo)



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