



中国认可
国际互认
检测
TESTING
CNAS L3187

检测报告

Test Report

No:UNWT(2026)204049G

样品名称: 可充电锂离子电池系统
Sample Name Rechargeable Li-ion
battery System
委托单位: 固德威技术股份有限公司
Client GoodWe Technologies Co., Ltd.
检验类别: 委托检验
Test temp Commissioned Test

枣庄市产品质量监督检验所

Zaozhuang Institute of Supervision and Inspection on Product Quality

国家锂电池产品质量检验检测中心（山东）

National Lithium Battery Product Quality Inspection and

Testing Center (Shandong)

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Test Report

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产品名称 Sample Name	可充电锂离子电池系统 Rechargeable Li-ion Battery System		
样品标示商标 Sample Mark	GOODWE	样品型号 Sample Model	GW208.9-BAT-LC-G10
额定容量 Rated Capacity	314Ah	标称电压 Normal Voltage	665.6V
额定能量 Rated Energy	208.9kWh	锂金属含量 Metal Content	不适用 N/A
执行标准 Executive Standard	/	样品等级 Sample Grade	/
委托单位名称/ 地址及电话 Name, Add. and Tel. of Client	固德威技术股份有限公司/苏州市高新区紫金路 90 号/15950057889 GoodWe Technologies Co., Ltd./No.90 Zijin Road, New District, Suzhou,215011,China/15950057889		
标示生产单位名称/地 址及电话 Name, Add. and Tel. of Manufacture	固德威电源科技（广德）有限公司/中国安徽省广德市经济开发区东亭路 8 号 Goodwe (Guangde) Power Supply Technology Co.,Ltd./No.8, Dongting Rd., Guangde Economic Development Zone Anhui, China		
到样日期 Accepted Date	2026.04.07	测试日期 Test Date	2026.04.08-2026.04.09
样品状态 Sample Status	方形 Rectangle	送样人员 Sample Carrier	孔德伟 Kong Dewei
样品数量 Quantity of Sample	1 系统、8 模组、30 单体 1battery system, 8 batteries, 30 cells		
检测依据 Test method and criterion	《试验和标准手册》第 8 修订版, 38.3 Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 UN38.3		
检测项目 Test items	高度模拟、温度试验、振动、冲击、外部短路、挤压、过度充电、强制放电、过充电保护验证、短路保护验证、电池组之间过放电保护验证 Altitude simulation, Thermal test, Vibration, Shock, External Short-circuit, Crush, Overcharge, Forced discharge, Overcharge protection verification, Short circuit protection verification, Over discharge protection verification between batteries		
检测结论 Conclusion	经测试, 送检样品符合《试验和标准手册》第 8 修订版第 38.3 节的测试要求。 After testing, the sample meets the requirements of Manual of Test and Criteria ST/SG/AC.10/11/Rev.8 UN38.3. (检验检测专用章) (Stamp) 签发日期(Issue date): 2026.04.23		
备注 Comments	委托送样检测, 检测结果仅对来样负责。模组及单体检测结果引自报告“UNWT(2025)209053G”。 It is a entrusted sample test, the test results are only responsible for the samples. Modules and cells test results are quoted from the report "UNWT(2025)209053G".		

批准:

Approver:

审核:

Checker:

主检:

Tester:

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样品基本信息																																			
Basic information of samples																																			
电池系统(样品编号: UNWT(2026)051 S01)	Battery system(Sample number: UNWT(2026)051 S01)																																		
尺寸:(1050*1565*2025)mm	Dimensions:(1050*1565*2025)mm																																		
重量: 2095kg	Weight: 2095kg																																		
容量:314Ah	Capacity: 314Ah																																		
标称电压: 665.6V	Nominal voltage:665.6V																																		
Photos of Battery system																																			
																																			
Marking of Battery system																																			
GOODWE Product: Rechargeable Li-ion Battery System Model: GW208.9-BAT-LC-G10 (IFpP73/175/208[(525)45]M-20+50/95)  More Info <table><tr><td>Battery Type</td><td>LFP(LiFePO₄)</td></tr><tr><td>Rated Capacity</td><td>314Ah</td></tr><tr><td>Rated Energy</td><td>208.9kWh</td></tr><tr><td>Nominal Voltage (Battery)</td><td>665.6Vd.c.</td></tr><tr><td>Voltage Range (Battery)</td><td>596.96...750.88Vd.c.</td></tr><tr><td>Max. Continuous Charging Current (Battery)</td><td>188.4Ad.c.</td></tr><tr><td>Max. Continuous Discharging Current (Battery)</td><td>188.4Ad.c.</td></tr><tr><td>Charging/Discharging Temperature Range</td><td>-25...+55°C</td></tr><tr><td>Conditional Short-Circuit Current</td><td>9kAd.c.</td></tr><tr><td>Weight</td><td>2095kg</td></tr><tr><td>Usable Extinguishing Agent</td><td>CO₂, H₂O</td></tr><tr><td>Crucial Material</td><td>LiFePO₄, C, Cu, LiPF₆, Al, (C₄H₉)₄N</td></tr><tr><td>Ingress Protection</td><td>IP55</td></tr><tr><td>Protective Class</td><td>I</td></tr><tr><td>Liquid Coolant Type</td><td>50% water + 50% ethylene glycol</td></tr><tr><td>Nominal Operating Pressure of Liquid Coolant</td><td>60kpa@46.5L/min</td></tr><tr><td>Max. Operating Pressure of Liquid Coolant</td><td>280kpa</td></tr></table>  S/N Manufacturer: GoodWe Technologies Co., Ltd. Address: No.90 Zijin Rd., New District, Suzhou, 215011, China E-mail: service@goodwe.com Made in China S/N		Battery Type	LFP(LiFePO ₄)	Rated Capacity	314Ah	Rated Energy	208.9kWh	Nominal Voltage (Battery)	665.6Vd.c.	Voltage Range (Battery)	596.96...750.88Vd.c.	Max. Continuous Charging Current (Battery)	188.4Ad.c.	Max. Continuous Discharging Current (Battery)	188.4Ad.c.	Charging/Discharging Temperature Range	-25...+55°C	Conditional Short-Circuit Current	9kAd.c.	Weight	2095kg	Usable Extinguishing Agent	CO ₂ , H ₂ O	Crucial Material	LiFePO ₄ , C, Cu, LiPF ₆ , Al, (C ₄ H ₉) ₄ N	Ingress Protection	IP55	Protective Class	I	Liquid Coolant Type	50% water + 50% ethylene glycol	Nominal Operating Pressure of Liquid Coolant	60kpa@46.5L/min	Max. Operating Pressure of Liquid Coolant	280kpa
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样品基本信息 (委托产品所用的电池模组和电芯)

Basic information of samples(Lithium-ion batteries and cells are used for commissioned testing of samples)

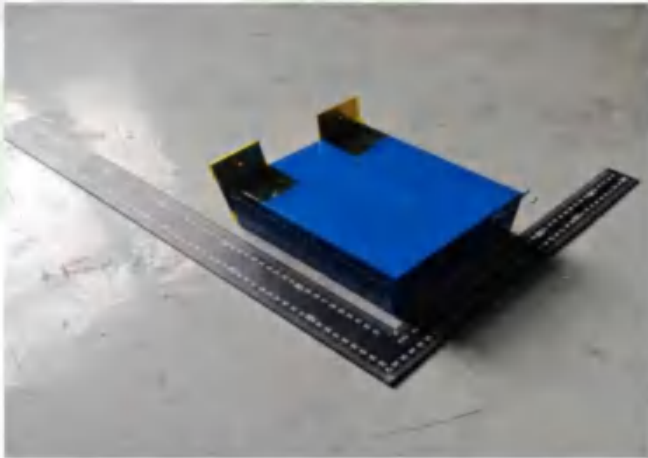
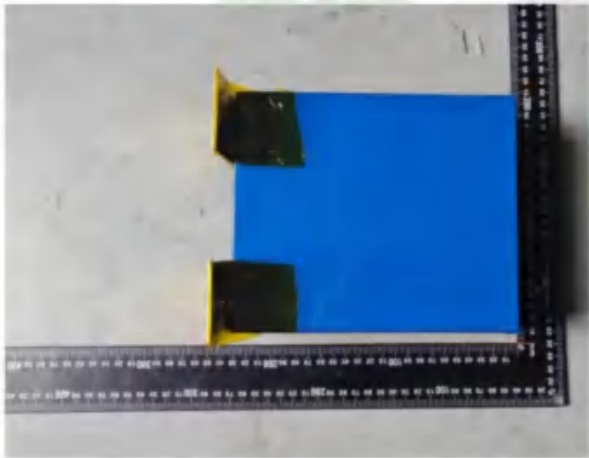
电池模块(样品编号:UNWT(2025)055:B01-B08)	Battery Modules (Sample number:B01-B08)
尺寸:(1145*790*245)mm	Dimensions: (1145*790*245)mm
重量:335±8kg	Weight:335±8kg
容量:314Ah	Capacity:314Ah
标称电压: 166.4V	Nominal voltage:166.4V

Photos of Battery Module



单体(样品编号:UNWT(2025)055 C01-C30)	Cells(Sample number:UNWT(2025)055 C01-C30)
尺寸: (174.2*71.8*207.1)mm	Dimensions:(174.2*71.8*207.1) mm
重量:5.642kg	Weight:5.642kg
容量:314Ah	Capacity:314Ah
标称电压: 3.2V	Nominal voltage:3.2V

Photos of Cell



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序号 No.	检测项目 Name of test	检测方法/标准要求 Test method and Standard requirement	子样编号 Sample number	检测结果 Test result	单项结论 Test conclusion
1	高度模拟 Altitude simulation	《试验和标准手册》试验 T.1 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.1	B01-B04	见附表 1 See Appendix 1	合格 Pass
2	温度试验 Thermal test	《试验和标准手册》试验 T.2 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.2	B01-B04	见附表 2 See Appendix 2	合格 Pass
3	振动 Vibration	《试验和标准手册》试验 T.3 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.3	B01-B04	见附表 3 See Appendix 3	合格 Pass
4	冲击 Shock	《试验和标准手册》试验 T.4 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.4	B01-B04	见附表 4 See Appendix 4	合格 Pass
5	外部短路 External Short-circuit	《试验和标准手册》试验 T.5 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.5	B01-B04	见附表 5 See Appendix 5	合格 Pass
6	撞击 Impact	《试验和标准手册》试验 T.6 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.6	N/A	N/A	N/A
	挤压 Crush		C01-C10	见附表 6 See Appendix 6	合格 Pass
7	过度充电 Overcharge	《试验和标准手册》试验 T.7 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.7	B05-B08	见附表 7 See Appendix 7	合格 Pass
8	强制放电 Forced discharge	《试验和标准手册》试验 T.8 Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Test T.8	C11-C30	见附表 8 See Appendix 8	合格 Pass

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序号 No.	检测项目 Name of test	检测方法/标准要求 Test method and Standard requirement	子样编号 Sample number	检测结果 Test result	单项结论 Test conclusion
9	过充电保护 验证 Overcharge protection verification	《试验和标准手册》表 38.3.3c Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Table 38.3.3c 将电池系统正负极连接到电池组测试系统以 18 8.4A 电流恒流充电。 Connect the positive and negative electrodes of the battery system to the battery pack test system to charge with 188.4A constant current.	S01	经验证，电 池组系统保 护装置可以 防止过度充 电 The batteries system protection prevents ove rcharging	合格 Pass
10	短路保护验 证 Short circuit protection verification	《试验和标准手册》表 38.3.3c Manual of Tests and Criteria ST/SG/AC.10/11/ Rev 8, 38.3, Table 38.3.3c 将电池系统正负极连接到动力电池短路测试 仪，开始测试。 Connect the battery system positive and negati ve to the power battery battery short circuit t ester and start testing.	S01	经验证，电 池组系统保 护装置可以 防止短路 The batteries system protection prevents short circuit	合格 Pass
11	电池组之间 过放电保护 验证 Over discharge protection verification between batteries	《试验和标准手册》表 38.3.3c Manual of Tests and Criteria ST/SG/AC.10/11/ Rev.8, 38.3, Table 38.3.3c 将电池系统正负极连接到电池组测试系统以 18 8.4A 电流恒流放电。 Connect the positive and negative battery syste m to the battery pack test system to constant discharge at 188.4A current.	S01	经验证，电 池组系统保 护装置可以 防止电池组 之间过度放 电 The batteries system protection prevents over discharge between the batteries	合格 Pass
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附表 1

测试项目 Test Items	高度模拟 Altitude simulation						
1.1	测试步骤 Test procedure						
	试验电池和电池组在环境温度(20±5℃)下, 储存在小于等于 11.6kPa 的压力下至少六小时。 Test cells and batteries shall be stored at a pressure of 11.6kPa or less for at least six hours at ambient temperature (20±5℃).						
1.2	样品状态 Sample status						
	B01-B02: 第 1 个循环完全充电状态。 B01-B02: first cycle, fully charged state.						
	B03-B04: 25 个循环后完全充电状态。 B03-B04: 25th cycle, fully charged state.						
1.3	测试结果 Result						
样品编号 Sample No.	测试前/Before		测试后/After		质量损失 Mass Loss (%)	剩余电压 Residual OCV (%)	测试结果 Test Result
	质量/Mass (kg)	开路电压/OCV (V)	质量/Mass (kg)	开路电压/OCV (V)			
B01	331.240	173.576	331.240	173.573	0.000%	100.00%	O
B02	331.290	173.588	331.290	173.585	0.000%	100.00%	O
B03	331.100	173.569	331.100	173.568	0.000%	100.00%	O
B04	331.170	173.582	331.170	173.581	0.000%	100.00%	O

注: L-泄漏; V-排气; D-解体; R-破裂; F-起火; O-无泄漏、无排气、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.

附表 2

测试项目 Test Items	温度试验 Thermal test						
1.1	测试步骤 Test procedure						
	将测试电池和电池组在温度为 $72\pm 2^{\circ}\text{C}$ 的条件下贮存不少于 12 个小时，然后在温度 $-40\pm 2^{\circ}\text{C}$ 条件下贮存不少于 12 个小时，两个温度间的间隔最长为 30min。重复操作上述步骤 10 次，然后将测试电池和电池组在环境温度为 $20\pm 5^{\circ}\text{C}$ 的条件下放置 24 个小时。 Test cells and batteries are to be stored for at least six hours at a test temperature equal to $72\pm 2^{\circ}\text{C}$, followed by storage for at least six hours at a test temperature equal to $-40\pm 2^{\circ}\text{C}$. The maximum time interval between test temperature extremes in 30 minutes. This procedure is to be repeated until 10 total cycles are complete, after which all test cells and batteries are to be stored for 24 hours at ambient temperature ($20\pm 5^{\circ}\text{C}$).						
1.2	样品状态 Sample status						
	B01-B02: 第 1 个循环完全充电状态。 B01-B02: first cycle, fully charged state.						
	B03-B04: 25 个循环后完全充电状态。 B03-B04: 25th cycle, fully charged state.						
1.3	测试结果 Result						
样品编号 Sample No.	测试前/Before		测试后/After		质量损失 Mass Loss (%)	剩余电压 Residual OCV (%)	测试结果 Test Result
	质量/Mass (kg)	开路电压/OCV (V)	质量/Mass (kg)	开路电压/OCV (V)			
B01	331.240	173.573	331.230	173.557	0.003%	99.99%	O
B02	331.290	173.585	331.290	173.562	0.000%	99.99%	O
B03	331.100	173.568	331.090	173.550	0.003%	99.99%	O
B04	331.170	173.581	331.150	173.563	0.006%	99.99%	O

注: L-泄漏; V-排气; D-解体; R-破裂; F-起火; O-无泄漏、无排气、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.

附表 3
Appendix 3

Appendix 3

[illegible]

附表 4

测试项目 Test Items	冲击 Shock						
1.1	测试步骤 Test procedure						
	将测试电池和电池组用坚硬支架紧固在试验装置上，支架支撑着每个试验样品的所有安装面。每个测试电池和电池组须经受最大加速度 $23g_n$ 和脉冲持续时间 11 毫秒的半正弦波冲击。每个电池和电池组需在三个互相垂直的正方向经受三次冲击，然后在反方向经受三次冲击，总共 18 次。 Test cells and batteries shall be secured to the testing machine by means of a rigid mount which will support all mounting surfaces of each test battery. Each cell shall be subjected to a half-sine shock of peak acceleration of $23g_n$ and pulse duration of 11 milliseconds. Each cell or battery shall be subjected to three shocks in the positive direction and to three shocks in the negative direction in each of three mutually perpendicular mounting positions of the cell or battery for a total of 18 shocks.						
1.2	样品状态 Sample status						
	B01-B02: 第 1 个循环完全充电状态。 B01-B02: first cycle, fully charged state.						
	B03-B04: 25 个循环后完全充电状态。 B03-B04: 25th cycle, fully charged state.						
1.3	测试结果 Result						
样品编号 Sample No.	测试前/Before		测试后/After		质量损失 Mass Loss (%)	剩余电压 Residual OCV (%)	测试结果 Test Result
	质量/Mass (kg)	开路电压 /OCV (V)	质量/Mass (kg)	开路电压 /OCV (V)			
B01	331.160	173.550	331.110	173.546	0.015%	100.00%	O
B02	331.200	173.557	331.140	173.550	0.018%	100.00%	O
B03	331.030	173.545	330.970	173.537	0.018%	100.00%	O
B04	331.050	173.555	330.990	173.549	0.018%	100.00%	O

注：L-泄漏；V-排气；D-解体；R-破裂；F-起火；O-无泄漏、无排气、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.

附表 5
Appendix 5

测试项目 Test Items	外部短路 External short circuit	
1.1	测试步骤 Test procedure	
	测试电池和电池组应加热一段必要的时间，使得其外壳温度达到均匀稳定的 $57 \pm 4^{\circ}\text{C}$。这段加热时间的长短取决于电池和电池组的设计尺寸大小，同时这段加热时间应加以评估和记录。若无法评估加热时间，则大型电池和电池组的暴露时间应至少 12 小时。然后，电池或电池组应在 $57 \pm 4^{\circ}\text{C}$ 条件下经受总外电阻小于 0.1 欧姆的外短路，直至大型电池组的外壳温度降幅达试验中所观察的最高温升幅的二分之一并保持低于该数值。短路和降温阶段的温度应至少相当于环境温度。 The cell or battery to be tested shall be heated for a period of time necessary to reach a homogeneous stabilized temperature of $57 \pm 4^{\circ}\text{C}$, measured on the external case. This period of time depends on the size and design of the cell or battery and should be assessed and documented. If this assessment is not feasible, the exposure time shall be at least 12 hours for large cells and large batteries. Then the cell or battery at $57 \pm 4^{\circ}\text{C}$ shall be subjected to one short circuit condition with a total external resistance of less than 0.1 ohm. This short circuit condition is continued after the large batteries external case temperature has decreased by half of the maximum temperature increase observed during the test and remains below that value.	
	样品状态 Sample status	
1.2	B01-B02: 第 1 个循环完全充电状态。 B01-B02: first cycle, fully charged state.	
	B03-B04: 25 个循环后完全充电状态。 B03-B04: 25th cycle, fully charged state.	
1.3	测试结果 Result	
样品编号 Sample No.	样品表面最高温度($^{\circ}\text{C}$) Max. External Temperature	测试结果 Test Result
B01	58.00	O
B02	57.50	O
B03	57.90	O
B04	57.20	O
注: D- 解体; R- 破裂; F- 起火; O- 无泄漏、无排气、无解体、无破裂、无起火。 Note: D -Disassembly, R -Rupture, F-Fire, O-No leakage, no venting, no disassembly, no rupture & no fire.		

附表 6
Appendix 6

测试项目 Test Items	挤压 Crush				
1.1	测试步骤 Test procedure				
	将未进行其他检测试验的电芯或组成电池的电芯放在两个平面之间挤压，挤压力度逐渐加大，在第一个接触点上的速度大约为 1.5cm/s。挤压持续进行，直到出现以下三种情况之一： (1) 挤压力达到 13 kN±0.78 kN； (2) 电池电压下降了至少 100mV； (3) 电池厚度和最初比较，变形 50%或以上。 对棱柱或袋形电池，应对最宽面进行挤压；对钮扣电池应对平面进行挤压；对圆柱形电池，应在纵轴的垂直方向进行挤压。试验结束后应继续观察 6h。 A cell or component cell is to be crushed between two flat surfaces. The crushing is to be gradual with a speed of approximately 1.5 cm/s at the first point of contact. The crushing is to be continued until the first of the three options below is reached. (a) The applied force reaches 13 kN ± 0.78 kN; (b) The voltage of the cell drops by at least 100 mV; or (c) The cell is deformed by 50% or more of its original thickness. A prismatic or pouch cell shall be crushed by applying the force to the widest side. A button/coin cell shall be crushed by applying the force on its flat surfaces. For cylindrical cells, the crush force shall be applied perpendicular to the longitudinal axis. The test sample shall be observed for a further 6h.				
	样品状态 Sample status				
	C01-C05: 第 1 个循环后 50%的额定容量。 C01-C05: first cycle, 50% charged state. C06-C10: 25 个循环后 50%的额定容量。 C06-C10: 25th cycle, 50% charged state.				
1.3	测试结果 Result				
样品编号 Sample No.	样品表面最高温度(°C) Max. External Temperature	测试结果 Test Result	样品编号 Sample No.	样品表面最高温度(°C) Max. External Temperature	测试结果 Test Result
C01	24.00	O	C06	23.90	O
C02	23.80	O	C07	24.30	O
C03	23.90	O	C08	24.10	O
C04	24.20	O	C09	24.00	O
C05	24.00	O	C10	23.70	O
注： D- 解体； R- 破裂； F- 起火； O- 无泄漏、无排气、无解体、无破裂、无起火。 Note: D -Disassembly, R -Rupture, F-Fire, O-No leakage, no venting, no disassembly, no rupture & no fire.					

附表 7
Appendix 7

测试项目 Test Items	过度充电 Overcharge
	测试步骤 Test procedure
1.1	充电电流是制造商建议的最大持续充电电流的两倍。试验的最小电压如下： (a)制造商建议的充电电压不大于 18 伏时，试验的最小电压应是电池组最大充电电压的两倍或 22 伏两者中的较小者。 (b)制造商建议的充电电压大于 18 伏时，试验的最小电压应为最大充电电压的 1.2 倍（此次测试电压是 227.76V）。 试验在环境温度下进行，进行试验的时间应为 24 小时，试验结束后观察 7 天。 The charge current shall be twice the manufacturer's recommended maximum continuous charge current. The minimum voltage of the test shall be as follows: (a) when the manufacturer's recommended charge voltage is not more than 18 V, the minimum voltage of the test shall be the lesser of two times the maximum charge voltage of the battery or 22 V. (b) when the manufacturer's recommended charge voltage is more than 18 V, the minimum voltage of the test shall be 1.2 times the maximum charge voltage (The test voltage is 227.76V) . Tests are to be conducted at ambient temperature. The duration of the test shall be 24 hours. The test sample shall be observed for a further 7 days.
	样品状态 Sample status
1.2	B05-B06: 第 1 个循环完全充电状态。 B05-B06: first cycle, fully charged state. B07-B08: 25 个循环后完全充电状态。 B07-B08: 25th cycle, fully charged state.
1.3	测试结果 Result
样品编号 Sample No.	测试结果 Test Result
B05	O
B06	O
B07	O
B08	O
注：D-解体；F-起火；O-无解体、无起火。 Note: D -Disassembly, F-Fire, O-No disassembly, no fire.	

附表 8
Appendix 8

测试项目 Test Items	强制放电 Forced discharge		
1.1	测试步骤 Test procedure		
	在 20±5℃的环境温度下，将单个电池连接在 12V 的直流电源上进行强制放电，此直流电源提供每个电池初始电流为制造厂指定的最大放电电流，放电时间（h）为额定容量除以初始电流（A）。 Each cell shall be forced discharged at ambient temperature by connecting it in series with a 12V D. C, power supply at an initial current equal to the maximum discharge current specified the manufacturer . The specified discharge current is to be obtained by connecting a resistive load of the appropriate size and rating in series with the test cell. Each cell shall be forced discharged for a time interval(in hours) equal to its rated capacity divided by the initial test current(in ampere).		
1.2	样品状态 Sample status		
	C11-C20: 第 1 个循环完全放电状态。 C11-C20: first cycle, fully discharged state.		
	C21-C30: 25 个循环后完全放电状态。 C21-C30: 25th cycle, fully discharged state.		
1.3	测试结果 Result		
样品编号 Sample No.	测试结果 Test Result	样品编号 Sample No.	测试结果 Test Result
C11	O	C21	O
C12	O	C22	O
C13	O	C23	O
C14	O	C24	O
C15	O	C25	O
C16	O	C26	O
C17	O	C27	O
C18	O	C28	O
C19	O	C29	O
C20	O	C30	O
注：D-解体；F-起火；O-无解体、无起火。 Note: D -Disassembly, F-Fire, O-No disassembly, no fire.			

注意事项 Attentions

1. 报告无“检验检测专用章”无效。

The test report is invalid without the special seal for inspection report.

2. 报告无主检、审核、批准人签字（或等效标识）无效。

The test report is invalid without the signatures or equivalent identification of Approver, Checker and Tester.

3. 报告涂改无效。

The test report is invalid if altered.

4. 未经我单位批准，不得复制（全文复制除外）本报告。

The test report is not allowed to copy without the permission of our unit, except to copy the whole test.

5. 复制报告未重新加盖“检验检测专用章”无效。

The copy of the report is invalid without re-stamping the special seal for inspection report.

6. 委托送样检验，检验结果仅对来样负责。

For the commissioned test, the test results are only responsible for the samples.

7. 检验项目中注“※”者，为分包检验项目。

The item is subcontracted test if there's a mark of ※.

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