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检测报告 UN38.3

ame	of sample:	Polymer Lithium-ion Battery
	产品名称:	聚合物锂离子电池
	Client:	Shenzhen Hong Xin Sheng Electronics Co., LTD.
	委托单位:	深圳市鸿鑫盛电子有限公司
Cla	ssification:	Commission Test
	检测类别:	表 M

Shenzhen Tiansu Calibration and Testing Co.,Ltd 深圳天溯计量检测股份有限公司

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Rep. No.:1C11J2U21U415213ZB-BRU1	Page 27 15 Pages
Name of samples: Polymer Lithium-ion Battery	Trade mark: -
样品名称:聚合物锂离子电池	商标: - Commissioner address:
Commissioned by: Shenzhen Hong Xin Sheng Electronics Co., LTD. 委托单位: 深圳市鸿鑫盛电子有限公司	C615, Floor 6, Building C, Youding Qiangyuan Office Building, 62 Heping Road, Qinghua Community, Longhua Street, Longhua District, Shenzhen 委托单位地址: 深圳市龙华区龙华街道清华社区和平路 62 号优鼎企创园办公 楼 C 栋 6 层 C615
Manufacturer by: Shenzhen Hong Xin Sheng Electronics Co., LTD. 制造单位: 深圳市鸿鑫盛电子有限公司	Manufacturer address: C615, Floor 6, Building C, Youding Qiangyuan Office Building, 62 Heping Road, Qinghua Community, Longhua Street, Longhua District, Shenzhen 制造单位地址: 深圳市龙华区龙华街道清华社区和平路 62 号优鼎企创园办公 楼 C 栋 6 层 C615
Manufacturer's Contact Information 制造商联系信息: Phone:13556839994 Email:1299201240@qq.com	Manufacturer's Web Site 制造商网址:
Type/Model 型号规格: 955465	shape: Prismatic 样品形状: 棱柱形
Appearance color: Silver 样品颜色: 银色	Sample size 样品尺寸: T(9.31mm)*W(54.62mm)*L(64.08mm)
Rated info. 额定信息: 3.7V/5000mAh/18.5Wh	Cell quantity 组成电芯数量: 1PCS
Quantity of sample: 30cells+18batteries 样品数量: 30 个电芯+18 个电池	Cell model 电芯型号: 955465
Limited charge voltage 充电限制电压: 4.2V	Cut-off voltage 放电截止电压: 3.0V
Standard charge current 标准充电电流: 1000mA	Max continuous charge current 最大持续充电电流: 2500mA
Standard discharge current 标准放电电流: 1000mA	Max continuous discharge current 最大持续放电电流: 5000mA
Receiving date 接样日期: 2021.4.23	Sample identification 样品标识序号: B1#~B18#,C1#~C30#
Completing date 完成日期: 2021.5.5	Test item: 8 items 测试项目: 8 项
Test conclusion:	71015"

Test conclusion:

检测结论:

The Polymer Lithium-ion Battery submitted by Shenzhen Hong Xin Sheng Electronics Co. L. The are tested according to Section 38.3 of the Sixth Revised Edition Amendment 1 of the Recommendations on the Transport of Dange ous Goods, Manual of Test and Criteria (ST/SG/AC.10/11/Rev.6/Amend.1/Section38.3) The test requirements of the standard.

由深圳市鸿鑫盛电子有限公司送检的聚合物锂离子电池,依据《关于危险品货物运输的建设告准备基本体准序册第六修订版修正 1 第 38.3 节进行检测,测试结果符合标准相关要求。

Date of issue:May 11, 2021 签发日期.2021 + 5 月 11 日

批准\Approved by 技术负责人\ Technology Supervisor 发数

审核\Reviewed by 项目工程师\ Project Engineer



主检\Tested by 测试工程师\ Test Engineer



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Description and illustration of the sample:

样品说明及描述:

11	四加加州			
	Test item 测试项目	Sample No. 样品编号	State 头侧 纵状态	Remark 备注
*	T.1~T.5	B1#~B5#	at first cycle in fully charged states; 在第一个循环完全充电;	Battery
74	, S. 1.17-1.5	B6#~B10#	after 25 cycles ending in fully charged states; 在第二十五个循环完全充电;	电池
A.		C1#~C5#	at first cycle at 50% of the design rated capacity; 在第一个循环充电 50%的额定容量;	Cell
	T.6	C6#~C10#	after 25 cycles ending in fully charged at 50% of the design rated capacity; 在第二十五个循环充电 50%的额定容量;	电芯
	T.7	B11#~B14#	at first cycle in fully charged states; 在第一个循环完全充电;	Battery
* 7	WIA 1.7 an 5"	B15#~B18#	after 25 cycles ending in fully charged states; 在第二十五个循环完全充电;	电池 电池
1	T.8	C11#~C20#	at first cycle in fully discharged states; 在第一个循环完全放电;	Cell
5W	1.0	C21#~C30#	after 25 cycles ending in fully discharged states; 在第二十五个循环完全放电;	电芯

	looorin	tion	of the	aamalina	procedure	
u	COUID	uon	OI LIIC	Sampling	procedure	

取样程序的说明:

N/A

Description of report revision:

报告修订的说明:

Remarks:

备注:

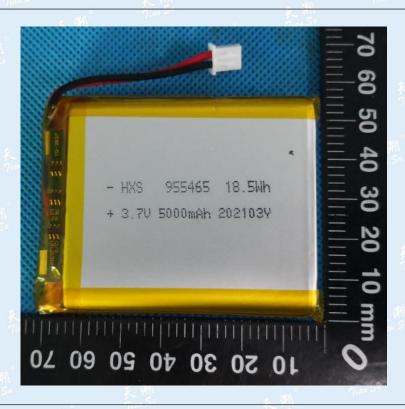
The Polymer Lithium-ion Battery submitted by Shenzhen Hong Xin Sheng Electronics Co., LTD are single cell batteries.

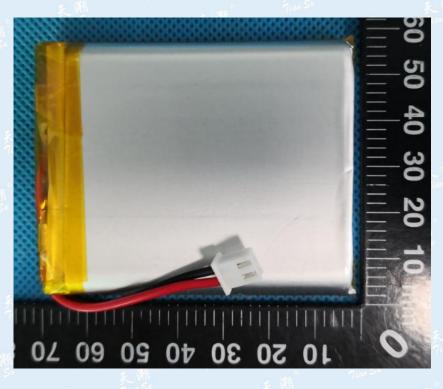
由深圳市鸿鑫盛电子有限公司所送的聚合物锂离子电池是单电芯电池。



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Photos of Battery\电池图片

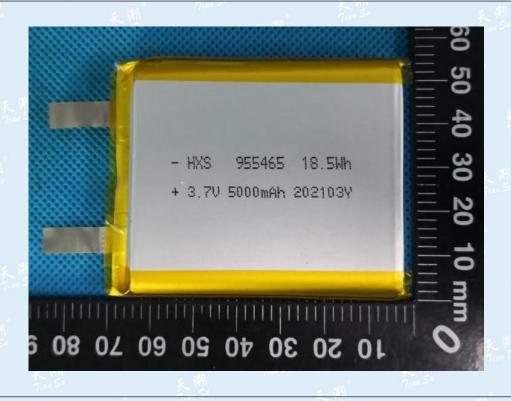


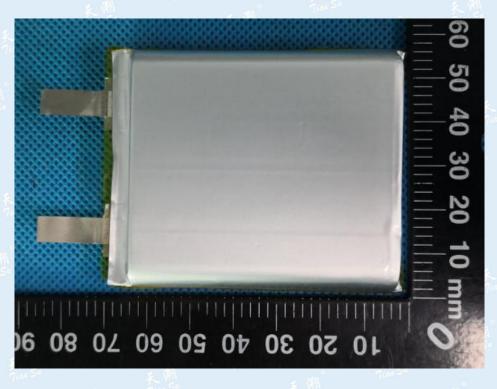




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Photos of Cell\电芯图片





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38.3.4	Procedure/测记	式步骤	Tian Su		夫衛 Pian Su	主 洲	_ 1
488	Test 1: Altitud	de simulation/	测试 1:高度模	拟	Į.	A Tian Su	2 YA
	at ambient ten	nperature (20±	5℃).		6kPa or less for a a 的环境中贮存不	美雅 Tian 54	7ian Su
	Requirement/ 1.Cells and ba 样品质量损	itteries Mass Ic	oss limit: ≤0.1%	天徽 7100 50	天脚。	天州。 Tian Su	P
38.3.4.1 Se	2.Open circuit applicable to	voltage not les test cells and	batteries at ful	l discharged sta	relating to voltagates. 要求不适用于完全	(1) 5"	· 天湖 7ian Su
	50	₹ Vi	disassembly, r 上排气、无解体、		no fire. 着火现象的发生	· (im	天湖 7ian 5u
天獺	Result 测试结果	280	天湖 7ian Sa	7ean 5°	天湖	7ian Su	a. ©
Sample No.	Before 测证	100		r Test 试后	Mass loss	Residual OCV	Test result
样品编号	Mass 样品质量 (g)	Voltage 开路电压(V)	Mass 样品质量(g)	Voltage 开路电压(V)	质量损失(%)	剩余电压(%)	测试结果
B1#	75.161	4.174	75.161	4.174	0.00	100.00	Р
B2#	75.122	4.168	75.110	4.167	0.02	99.98	P P
B3#	75.104	4.174	75.104	4.174	0.00	100.00	Р
B4#	75.102	4.173	75.102	4.173	0.00	100.00	Р
B5#	75.091	4.165	75.091	4.165	0.00	100.00	Р
B6#	75.113	4.177	75.113	4.177	0.00	100.00	Р
B7#	75.166	4.166	75.166	4.166	0.00 700 50	100.00	Р
B8#	75.168	4.173	75.156	4.172	0.02	99.98	Р
B9#	75.145	4.163	75.145	4.163	0.00	100.00	Р
B10#	75.093	4.165	75.093	4.165	0.00	100.00	Р

Other supplements: Test result "P" decides that the test item passes.

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38.3.4	Procedure/测	试步骤					_
天湖。	Test 2: Therr	mal test/测试 2	: 温度测试	-	天樹	Tean 2"	1
	72±2℃, follow The maximum procedure is batteries are 将电芯和电池 贮存不少于 6	wed by storage n time interval b to be repeated to be stored for 在温度为 72±2	for at least six between test te until 10 total cy 24 hours at ar ℃的条件下贮存 显度间的间隔最	hours at a test mperature extra cles are compl nbient tempera 字不少于 6 个小 长为 30min,重约	temperature equemes in 30 minuete, after which ture (20±5℃). 时,然后,在温		夫湖 Tian Su IAn Su
38.3.4.2 5	样品质量损 2.Open circui applicable 样品试验后 和电芯。 3.No leakage	atteries Mass lo 失≤0.1%. t voltage not les to test cells and 开路电压应不值 , no venting, no	ss than 90%, T I batteries at fu 氐于试验前开路 o disassembly,	he requirement Il discharged st 电压的 90%,此 no rupture and	要求不适用于完	全放完电的电池	P R M Tian Si R M Tian Sa
Tian -	Result 测试结果	7ias Su	衣御	Kim Tian Su	-7100 - F	M Tian an Sa	5.0 美寶
Sample No. 样品编号	测 ì Mass	re test 式前 Voltage	测 Mass	r Test 试后 Voltage	Mass loss 质量损失(%)	Residual OCV 剩余电压(%)	Test result 测试结果
B1#	样品质量 (g) 75.161	开路电压(V) 4.174	样品质量(g) 75.128	开路电压(V) 4.151	0.04	99.45	Р
B2#	75.110	4.167	75.080	4.144	0.04	99.45	 5 P
B3#	75.104	4.174	75.077	4.151	0.04	99.45	P
B4#	75.102	4.173	75.069	4.150	0.04	99.45	Р
B5#	75.091	4.165	75.059	4.142	0.04	99.45	, P
B6#	75.113	4.177	75.081	4.154	0.04	99.45	Р
B7#	75.166	4.166	75.135	4.143	0.04	99.45	Р
B8#	75.156	4.172	75.127	4.150	0.04	99.47	Р
6	75 445	4.162	75.117	4 140	0.04	00.45	P
B9#	75.145	4.163	75.117	4.140	0.04	99.45	1000

Other supplements: Test result "P" decides that the test item passes.

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38.3.4	Procedure/	则试步骤	υ. 	美洲 Tian Sii		天潮	ian >"
天湖	Test 3: Vibra	ition/测试 3:据	动力	25	天侧	-71an -2" - 289	70
アian コー 天 瀬 アian Su 系 系 Su 天 瀬	distorting the be a sinusoid Hz traversed each of three 将电芯和电池 加至 200Hz,	cells in such a lal wave form w in 15 minutes, mutually perpe 4年固地安装在抄	manner as to f ith a logarithmi This cycle shal endicular moun 長动台的台面上 剛 7Hz 为一个初	aithfully transmi c sweep betwee I be repeated 12 ting position of t ,然后开始振动 看环,一个循环抖	en 7 Hz and 200 2 times for a tota	ne vibration shall Hz and back to 7 I of 3 hours for 形式,以 7Hz 增	天瀬 Tian Su Tian Su Tian Su P
38.3.4.3 天湖 71an 5 n 天湖 71an 5 n	样品质量: 2.Open circu applicable 样品试验质 和电芯。 3.No leakage	patteries Mass lo 损失≤0.1%. it voltage not lea to test cells and 后开路电压应不位 e, no venting, no	ss than 90%, T d batteries at fu 低于试验前开路 o disassembly,	he requirement ill discharged sta 电压的 90%,此 no rupture and	要求不适用于完全	全放完电的电池	天湖 7ian Su 天湖 7ian Su
364	Result 测试结果	3.7.2.3.3.4.4.4.7	美潮。 表 潮。	Team Su.	天 河io	MA NS ^a	美潮
Sample No.	Befo	re test 试前		er Test 试后	Mass loss	Residual OCV	Test result
样品编号	Mass 样品质量 (g)	Voltage 开路电压(V)	Mass 样品质量(g)	Voltage 开路电压(V)	质量损失(%)	剩余电压(%)	测试结果
B1#	75.128	4.151	75.128	4.151	0.00	100.00	Р
B2#	75.080	4.144	75.062	4.143	0.02	99.98	Р
B3#	75.077	4.151	75.077	4.151	0.00	100.00	P _{tat} 5
B4#	75.069	4.150	75.069	4.150	0.00	100.00	Р
B5#	75.059	4.142	75.059	4.142	0.00 Team Su	100.00	P
B6#	75.081	4.154	75.081	4.154	0.00	100.00	Р
B7#	75.135	4.143	75.121	4.142	0.02	99.98	Р
B8#	75.127	4.150	75.127	4.150	0.00	100.00	Р
B9#	75.117	4.140	75.117	4.140	0.00	100.00	Р
B10#	75.061	4.142	75.061	4.142	0.00	100.00	Р

Other supplements: Test result "P" decides that the test item passes.

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38.3.4	Procedure/	训试步骤					-
天湖	Test 4: Shoo	:k/测试 4: 冲击	7 ian Su	- 100	天洲	71 (an 21)	i Fia
7 ian 5 d Filan 5 d Filan 5 d 38.3.4.4 Filan 5 d	to a half-sine smaller) and subjected to smaller) and three shocks three mutuall 以稳固为 (或与 最大加每个电池或电受三次冲击,Requirement	shock of peak a pulse duration of a half-sine of per pulse duration of in the positive of y perpendicular 是固定住每个电芯中的较小值)的过速度 50gn(或此组须在三个型总共经受 18 次	acceleration of of 6 millisecond eak acceleration of 11 millisecond direction follows mounting position by 平正弦的加速,与 $\sqrt{\frac{50000}{aus}}$ 中的较过相垂直的电池冲击。	150gn (or Acce ds, large cells ar n of 50gn (or Acceds. Each cell or ed by three shootions of the cell ease case) 全部配件表面。双度撞击,脉冲持线	leration(gn)= nd large batteries celeration(gn)= battery shall be cks in the negative or battery for a total battery for a	shall be which is subjected to ye direction of otal of 18 shocks. 以峰值为 150gn 此和大型电池组	天湖 Tian Su An Su P F Tian Su
期 Su 天湖 Tian So	applicable 样品试验质 和电芯。 3.No leakage	it voltage not les to test cells and 5开路电压应不信 e, no venting, no	I batteries at fu 氐于试验前开路 o disassembly,	Il discharged sta 电压的 90%,此 no rupture and r	要求不适用于完全	全放完电的电池	天開 Tian Su 子 T
美潮	Result/测试	古果	7ian 5u	*	WA.	- AH	Mian Su
Sample	58.4	re test 试前	2.03	er Test 试后	Mass loss	Residual OCV	Test
No. 样品编号	Mass 样品质量 (g)	Voltage 开路电压(V)	Mass 样品质量(g)	Voltage 开路电压(V)	质量损失(%)	剩余电压(%)	result 测试结果
B1#	75.128	4.151	75.128	4.151	0.00	100.00	Р
B2#	75.062	4.143	75.050	4.142	0.02	99.98	Р
B3#	75.077	4.151	75.077	4.151	0.00	100.00	Pian Su
B4#	75.069	4.150	75.057	4.149	0.02	99.98 7144 54	Р
B5#	75.059	4.142	75.059	4.142	0.00	100.00	7.00 P
B6#	75.081	4.154	75.081	4.154	0.00	100.00	Р
B7#	75.121	4.142	75.121	4.142	0.00	100.00	Р
B8#	75.127	4.150	75.127	4.150	0.00	100.00	P
B9#	75.117	4.140	75.117	4.140	0.00	100.00	Р
B10#	75.061	4.142	75.061	4.142	0.00	100.00	Р

Other supplements: Test result "P" decides that the test item passes.

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38.3.4	Procedure/测试步骤	_
	Test 5: External short circuit/测试 5: 外部短路	
71.44 Su 71.44 Su 38.3.4.5	The cell or battery to be tested shall be temperature stabilized so that its external case temperature reaches 57 ± 4 $^{\circ}$ and then the cell or battery shall be subjected to a short circuit condition with a total external resistance of less than 0.1 ohm at 57 ± 4 $^{\circ}$ C, This short circuit condition is continued for at least one hour after the cell or battery external case temperature has returned to 57 ± 4 $^{\circ}$ C, the cell or battery must be observed for a further six hour for the test to be concluded. 保持试验环境温度稳定在 57 ± 4 $^{\circ}$ C, 以使电芯或电池样品外表温度达到 57 ± 4 $^{\circ}$ C, 然后,在此温度下,将其正负极用小于 0.1 欧姆的线路短接,待电芯或电池的外表温度恢复到 57 ± 4 $^{\circ}$ C之后再持续 1 小时以上,对电芯或电池必须进一步观察 6 个小时才能下结论。	天湖 Tian Si Ian Su P
	Requirement/标准要求:	
	 1.Cells and batteries meet this requirement if their external temperature does not exceed 170℃; 电芯或电池的外壳温度应不超过 170℃; 2. No disassembly, no rupture and no fire during the test and within six hours after this test. 试验后 6 小时内无解体、无破裂、无起火。 	天湖 Tian S 天湖
	Result 人 M 人 M 人 M A M A M A M A M A M A M A M	64E
15 (18)	Ad Edition	0
Sample No. 样品编号	Max External Temp 样品表面最高温度(℃)	Test result 测试结身
No.	Max External Temp	result
No. 样品编号	Max External Temp 样品表面最高温度(℃)	result 测试结身
No. 样品编号 B1#	Max External Temp 样品表面最高温度(℃) 58.1	result 测试结与 P
No. 样品编号 B1# B2#	Max External Temp 样品表面最高温度(℃) 58.1 57.6	result 测试结与 P
No. 样品编号 B1# B2# B3#	Max External Temp 样品表面最高温度(℃) 58.1 57.6 58.5	P P
No. 样品编号 B1# B2# B3# B4#	Max External Temp 样品表面最高温度(℃) 58.1 57.6 58.5	P P P
No. 样品编号 B1# B2# B3# B4# B5#	Max External Temp 样品表面最高温度(℃) 58.1 57.6 58.5 57.4	P P P
No. 样品编号 B1# B2# B3# B4# B5#	Max External Temp 样品表面最高温度(℃) 58.1 57.6 58.5 57.4 57.2	P P P P
No. 样品编号 B1# B2# B3# B4# B5# B6#	Max External Temp 样品表面最高温度(℃) 58.1 57.6 58.5 57.4 57.2 58.4 57.2	P P P P P

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38.3.4	Procedure/测试步骤	_
天湖 Tean Su	Test 6: Crush\Impact/ 测试 6: 挤压(适用) 撞击(不适用)	71
	Crush 挤压 来源 7tm 5tm 大湖 大湖 大湖 大湖 大湖	7ion Su
	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.	in Su
	(a) The applied force reaches 13kN±0.78kN;	¥
	(b) The voltage of the cell drops by at least 100 mV;	3
	(c) The cell is deformed by 50% or more of its original thickness.	
	Once the maximum pressure has been obtained, the voltage drops by 100mV or more, or the cell is deformed by at least 50% of its original thickness, the pressure shall be released. 电池芯或组成电池芯在两个平面间挤压。挤压在第一个接触点以约 1.5cm/s 的速度慢慢进	天湖 Tian Su
	行,直到下面三个选项之一达到为止:	0
	(a)作用力达到 13kN±0.78kN;	天哪
	(b)电池芯电压降至少达到 100mV;	Jun >
	(c)电池厚度和最初比较变形至少 50%。	
	一旦达到最大压力, 电压降超过 100 mV 或者电池芯变形超过 50%, 压力应该解除。	l.
	Impact 撞击 5 th	· 天間
	Ties 1	7ian 5
38.3.4.6	(applicable to cylindrical cells not less than 18mm in diameter)	Р
	The sample cell or component cell is to be placed on a flat smooth surface. A 15.8 mm ± 0.1 mm diameter, at least 6 cm long, or the longest dimension of the cell, whichever is greater, Type 316 stainless steel bar is to be placed across the centre of the sample. A 9.1 kg ± 0.1 kg mass is to be dropped from a height of 61 ± 2.5 cm at the intersection of the bar and sample in a controlled manner using a near frictionless, vertical sliding track or channel with minimal drag on the falling mass. The vertical track or channel used to guide the falling mass shall be oriented 90 degrees from the horizontal supporting surface.	天湖 Tian Su M Su
	The test sample is to be impacted with its longitudinal axis parallel to the flat surface and perpendicular to the longitudinal axis of the 15.8 mm \pm 0.1 mm diameter curved surface lying across the centre of the test sample. Each sample is to be subjected to only a single impact.	天肖 7ian S
	Cells and component cells meet this requirement if their external temperature does not exceed 170°C and there is no disassembly and no fire during the test and within six hours after this test.	F VIII 7 Lan Su
	(适用于直径不小于 18 毫米的圆柱形电池)将电池或元件电池样品平放在一个平面上,其纵轴平行于测试台面年,将一直径为 15.8 mm ± 0.1 mm 的 316 型不锈钢棒横放在电池中心位置。然后,将一质量为 9.1 kg ± 0.1 kg 的物体从 61±2.5 cm 的高度落向样品。样品在进行试验时,其外表温度应不超过 170℃。且试验结束后 6 个小时之内,样品应无解体、无起火现象发生。	用 Su 天i
	Requirements/标准要求:	Leave
	1.Cells and component cells meet this requirement if their external temperature does not exceed 170℃; 电芯的外壳温度应不超过 170℃;	天湖 71015 Si
	2. No disassembly, no fire during the test and within six hours after this test.	
	试验后 6 小时内无解体、无起火。	(t)

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a ·	Result 测试结果	天明 7ian Su 天開 7ian Su	7ian 5th 多
Sample No. 样品编号	OCV prior to test 试验前电压(V)	Max External Temp 样品表面最高温度(℃)	Test result 测试结果
C1#	7.00 Su 3.793 KM	24.2 7 in 54	P-VA Pian Su
C2#	3.792 £ M	23.5 7ia 54	Р
C3#	3.805	23.3	₹ P
C4#	3.781	24.4 Am Su	Р
C5#	3.780	24.7	Р
C6#	3.781	24.1	Р
C7#	3.826 Jun 54	23.3	Pian Su
C8#	3.817 Sun	24.5	Р
C9#	3.786	23.3	7ian P
C10#	3.781	23.8 Jun Su	。 Р

Other supplements: Test result "P" decides that the test item passes.

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38.3.4	Procedure/测试步骤	_
	Test 7: Overcharge/测试 7: 过度充电	SAN CONTRACTOR
	When the manufacturer's recommended charge voltage is not more than 18V, the minimized voltage of the test shall be the lesser of two times the maximum charge voltage of the or 22V, whichever is less. When the manufacturer's recommended charge voltage is more	· X Wins
	than 18V, the charging voltage of the test shall be 1.2 times maximum charge voltage. To charging current is 2 times of the maximum charging current recommended by the	
8.3.4.7	manufacturer. 如果厂家推荐的充电电压不超过 18V,本测试的最小充电电压应该是两倍的厂家标定最大电电压或者是 22V,取其中较小者。如果厂家推荐的充电电压超过 18V,充电电压应该为倍的厂家标定最大充电电压。充电电流为厂家推荐的最大充电电流 2 倍。	246
	Requirements/标准要求: No disassembly and no fire during the test and within seven days after the test. 试验样品在试验中和试验后 7 天内,应无解体和无起火现象发生。	Find .
	Result K MA 7 cm Su F MA	T game
	测试结果	
Sample No. 样品编号	测试结果 OCV prior to test 试验前电压(V)	Test result 测试结果
-	OCV prior to test	141
样品编号	OCV prior to test 试验前电压(V)	测试结果
样品编号 B11#	OCV prior to test 试验前电压(V) 4.174	测试结果
样品编号 B11# B12#	OCV prior to test 试验前电压(V) 4.174 4.162	测试结果 P P
样品编号 B11# B12# B13#	OCV prior to test 试验前电压(V) 4.174 4.162 4.177	测试结果 P P
样品编号 B11# B12# B13# B14#	OCV prior to test 试验前电压(V) 4.174 4.162 4.177 4.168	测试结果 P P P
B11# B12# B13# B14# B15#	OCV prior to test 试验前电压(V) 4.174 4.162 4.177 4.168 4.177	P 7ian P 7ian P P P P P P P P P P P P P P P P P P P

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天湖 7ian Su 38.3.4.8 7ian Su 38.3.4.8 7ian Su	Test 8: Forced discharge/测试 8: 强制放电				AQ.
	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). 在 20±5℃的环境温度下,将单个电芯连接在 12V 的直流电源上进行强制放电,此直流电源提供每个电芯初始电流为制造厂指定的最大放电电流,放电时间为额定容量除以初始电流。 Requirements/标准要求: No disassembly and no fire during the test and within seven days after the test. 试验样品在试验中和试验后 7 天内,应无解体和无起火现象发生。				美術 Tim S
					F. H.
	Result 测试结果	± M	天湖 7ian Su	7100 54 天湖 7100 54	R WITH Tran Su
Sample No. 样品编号	OCV prior to test 试验前电压(V)	Test result 测试结果	Sample No. 样品编号	OCV prior to test 试验前电压(V)	Test resul 测试结果
C11#	3.292	K M P	C21#	3.324	P
C12#	3.323 £ 1/h	Р	C22#	3.345	Р
C13#	3.326	Р	C23#	3.302	F P
C14#	3.345	Р	C24#	3.297	Р
C15#	3.291	P P	C25#	3.303	Р
C16#	3.337	P	C26#	3.347	Р
C17#	3.339	7iai Sii P	C27#	3.313	Р
C18#	3.307	o P Tian	C28#	3.297	Р
	3.325	Р	C29#	3.303	7 P
C19#			47.07	7 72	

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STATEMENTS

声明

- 1. The test report is invalid without the official stamp of Tiansu. 本报告无检测单位印章无效。
- 2. Nobody is allowed to photocopy or partly photocopy this test report without written permission of Tiansu.

未经本试验室书面同意,不得部分地复制本报告。

- 3. The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer. 本报告无批准人、审核人及鉴定人签名无效。
- 4. The test report is invalid if altered. 本报告涂改无效。
- 5. Objections to the test report must be submitted to Tiansu within 15 days. 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。
- 6. The test report is valid for the tested samples only. 本报告仅与送检样品有关。

