

igtc 广州海关技术中心







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电话Tel: 020-22131000 01112200004958-1(E)

2023-02-13 Page:

UN38.3 报告 **UN38.3 Test Report**

样品名称:

Sample Name: Battery-Box Premium Module

委托单位: 深圳比亚迪电子有限公司

Applicant: Shenzhen BYD Electronics Co., Ltd.



HZSZ4VDZFG











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检验证书 **TEST REPORT**

1	, ILGI	KEPUKI	2	.0		Des
样品名称 Sample Name	锂离子电池 Battery-Box Premium Module					
型号 Model	HVM	CURK	, e	CE	S. C. C.	0100
委托单位 Applicant	深圳比亚迪电子有限公司 Shenzhen BYD Electronics Co	, Ltd.	CA CENTLY	CHWOLOG Y	alot (Echi	
委托单位地址 Applicant Address	深圳市大鹏新区葵涌街道葵涌 Room 301 of BYD A-4 Building Shenzhen				eng New Dist	rict,
生产单位 Manufacture	深圳比亚迪电子有限公司 Shenzhen BYD Electronics Co	, Ltd.	STOMS	ETHOUCH.	GUANGL	
生产单位地址 Manufacture Address	深圳市大鹏新区葵涌街道葵涌 Room 301 of BYD A-4 Building Shenzhen				eng New Dist	rict,
样品外观与性状 Appearance & Odor	银灰色金属外壳 Sliver gray metal shell	, Starte	ş-	oct co	級关技	×
测试方法和判定标准 Test method and criterion	联合国《关于危险货物运输的 UNITED NATIONS "Recomm Manual of Tests and Criteria ST	nendations on	the TRANS			OODS
接样时间 Accepted date	2023-01-10	e Marie	式日期 t date	2023-01	14 L \	31
测试项目 Test items	高度模拟、温度试验、振动、Altitude simulation, Thermal discharge.				rcuit, Crush,	Force
结论 Conclusion	经测试,该样品符合联合 ST/SG/AC.10/11/Rev.7, 38.3 标 The sample has passed the t TRANSPORT OF DANG ST/SG/AC.10/11/Rev.7, 38.3.	k准要求。 test items of	UNITED N	ATIONS "Reco	mmendations	
备注 Remark	1.随附 UN38.3 试验概要(编- Attached with UN38.3 test sum				o, "We	THON

本报告结果仅对测试样品负责。The results in this report are relevant only to the sample(s) tested. 未经签发机构书面同意,不得部分引述或复制本报告。Without written permission of IQTC, this report shall not be quoted or reproduced except in full.









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电池组信息:

The batteries information:

OGY CHIM	(RIC)	, O'	CINO GUA
电池类型 Battery type	锂离子电池 Lithium ion batteries	标称电压 Nominal Voltage	51.2V
Daniely type	TOWN ON CONTRACT	and Chamber	18
额定容量 Rated Capacity	54Ah	总能量 Total Energy	2.76kWh
充电限制电压 Limited Charge Voltage	58.4V	标准充电电流 Standard Charge Current	27.5A
最大充电电流 Maximum Charge Current	40A	充电截止电流 Charge Cut-off Current	2.75A
标准放电电流 Standard discharge Current	27.5A	最大放电电流 Maximum Discharge Current	50A
放电截止电压 Discharge Cut-off Voltage	43.2V	物理描述 Physical description	长方体 Cuboid
电芯数量 Cell Quantity	16PCS	重量 Mass	36Kg
电芯容量 Cell Capacity	55AH	电芯型号 Cell Model	C713F
电芯生产单位 Manufacturer of cell	Xi'an	西安众迪锂电池有限公司 Zhongdi Lithium Battery Co	o., Ltd.

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序号 No.	测试项目名称 Name of test	标准要求或标准条款号 Stand requirement or the clause number of standard	测试结果 Test result	本项结论 Test conclusion	备注 Remark
1	高度模拟 Altitude simulation	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.1 Test T.1	见附表 1 Appendix 1	合格 Passed	CHNOLOG
2	温度试验 Thermal test	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.2 Test T.2	见附表 2 Appendix 2	合格 Passed	N CUST
SERVIT	振动 Vibration	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.3 Test T.3	见附表 3 Appendix 3	合格 Passed	
M4 DIE	冲击 Shock	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.4 Test T.4	见附表 4 Appendix 4	合格 Passed	3 /
5	外部短路 External short circuit	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.5 Test T.5	见附表 5 Appendix 5	合格 Passed	ONS DIS
6	挤压 Crush	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.6 Test T.6	见附表 6 Appendix 6	合格 Passed	/
7	过度充电 Overcharge	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.7 Test T.7	见附表 7 Appendix 7	不适用 Not applicable	ACT ACHI
8	强制放电 Forced discharge	联合国《关于危险货物运输的建议书 试验和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 38.3 试验T.8 Test T.8	见附表 8 Appendix 8	合格 Passed	ANG LHOU
Test ε	测试环境 environment condition	环境温度:20℃-25℃;环 Ambient temperature: 20℃-25℃, A			, ú

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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	序号 No.		表 1 endix 1		试项目名称 Jame of test	STOWN	高度模拟 Altitude simul	
样面状态 Sample status b1#~b2#: first cycle in fully charged states; b3#~b4#: 第二十五个循环完全充电的电池。 b3#~b4#: 第二十五个循环完全充电的电池。 b3#~b4#: after 25 cycles ending in fully charged states. 样品编号 Sample No. 中池质量 用路电压 v1(v) 中池质量 用路电压 v2(v) 所以 PB电压 Residual OCV(%) b1# 37.266 54.809 37.266 54.809 0.00 100.00 0 b2# 37.262 54.811 37.262 54.811 0.00 100.00 0 b3# 37.268 54.807 37.268 54.807 0.00 100.00 0	Requirement	池组应无重量 在试验后的开 组除外)。 Test cells and be temperature 20 venting, no disa battery after tes	损失、无渗漏、 路电压不少于 $^{+}$ patteries shall be $^{+}$ 5℃. Cells and assembly, no rup sting is not less t	、无排气、无角 其在进行这一i stored at a pre batteries meet pture and no fir than 90% of its	解体、无破裂。 式验前电压的 ssure of 11.6kI this requirement e and if the open voltage immed	和无燃烧,并 90%(完全放 Pa or less for a nt if there is no en circuit volta liately prior to	且每个试验电池 电状态的试验的 t least six hours o mass loss, no lo age of each test of this procedure.	也或电池组 电池或电池 at ambient eakage, no cell or The
样品编号 Sample No. 电池质量 m1(kg) 开路电压 v1(v) 电池质量 m2(kg) 开路电压 v2(v) 所量损失 Mass loss (%) 观念电压 Residual OCV(%) b1# 37.266 54.809 37.266 54.809 0.00 100.00 0 b2# 37.262 54.811 37.262 54.811 0.00 100.00 0 b3# 37.268 54.807 37.268 54.807 0.00 100.00 0	Sample	b1#~b2#: firs b3#~b4#: 第二	t cycle in fully o 二十五个循环完	charged states; 全充电的电池		METHOUCH	SION	ZHOU TEP
Sample No. 电池质量 m1(kg) 开路电压 v1(v) 电池质量 m2(kg) 开路电压 v2(v) Mass loss (%) Residual OCV(%) Test residual OCV(%) b1# 37.266 54.809 37.266 54.809 0.00 100.00 0 b2# 37.262 54.811 37.262 54.811 0.00 100.00 0 b3# 37.268 54.807 37.268 54.807 0.00 100.00 0	1 口	测试前	Before	测试后	After	质量损失	剩余电压	测少公用
b2# 37.262 54.811 37.262 54.811 0.00 100.00 0 b3# 37.268 54.807 37.268 54.807 0.00 100.00 0			1,200		737	()		一次 Test result
b3# 37.268 54.807 37.268 54.807 0.00 100.00 O	b1#	37.266	54.809	37.266	54.809	0.00	100.00	W 0
	b2#	37.262	54.811	37.262	54.811	0.00	100.00	О
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	b3#	37.268	54.807	37.268	54.807	0.00	100.00	OGUL
b4# 37.264 54.805 37.264 54.805 0.00 100.00 O	b4#	37.264	54.805	37.264	54.805	0.00	100.00	О

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.

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序号 No.		表 2 ndix 2		试项目名称 ame of test	,Op.,	温度试验 Thermal to	
标准要求 Requirement of Standard	试验大型电池: 下存放至少 12 验电池或电池: 无排气、无解 其在进行这一 Test large cells 72±2℃, follow maximum time repeated 10 tim temperature (20 no venting, no obstery after tes requirement rel	h。两个极端设 组在环境温度之 体、无破裂和规 试验前电压的的 and batteries ared by storage for interval between es, after which 少去℃). Cells and disassembly, no ting is not less to	比验温度之间的 20±5℃下存放 无燃烧,并且每 90%(完全放 re to be stored for at least 12 ho an test temperate all test cells and ad batteries mee rupture and no chan 90% of its	7最大时间间隔 24h。试验电注 每个试验电池或 电状态的试验 or at least 12 ho urs at a test ten ure extremes is d batteries are to this requirement fire and if the voltage immed	B为 30min。自 地或电池组在试 电池或电池组 ours at a test to perature equa 30 minutes. To be stored fo ent if there is open circuit v iately prior to	重复 10 次,再 无重量损失、 验后的开路电 1除外)。 emperature equal to -40±2℃. This procedure r 24 hours at a no mass loss, r oltage of each	手将所有试 无渗漏、 L压不少于 ual to The is to be mbient no leakage, test cell or e. The
样品状态 Sample status		-个循环完全充 t cycle in fully (-十五个循环完	charged states;) Crys	JANGLIN	2.	c.E.M.H.P.
Suus		er 25 cycles end			-EMIR	, c	od
5 ¹		ACT.		rged states.	质量损失	剩余电压	河水外田
样品编号 Sample No.	b3#~b4#: afte	ACT.	ing in fully cha	rged states.	质量损失 Mass loss (%)	剩余电压 Residual OCV(%)	
样品编号	b3#~b4#: afte 测试前 电池质量	Before 开路电压	ing in fully cha 测试后 电池质量	rged states. After 开路电压	Mass loss	Residual	
样品编号 Sample No.	b3#~b4#: afte 测试前 电池质量 m ₁ (kg)	Before 开路电压 v _i (v)	ing in fully cha 测试后 电池质量 m ₂ (kg)	rged states. After 开路电压 v2(v)	Mass loss (%)	Residual OCV(%)	Test result
样品编号 Sample No. b1#	b3#~b4#: afte 测试前 电池质量 m ₁ (kg) 37.266	Before 开路电压 vi(v) 54.809	ing in fully cha 测试后 电池质量 m ₂ (kg) 37.267	rged states. After 开路电压 v2(v) 54.791	Mass loss (%) 0.00	Residual OCV(%)	GUY

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.

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序号 No.		表 3 endix 3		试项目名称 ame of test	JUSTONES	振动 Vibratio	on GUANGLA
标准要求 Requirement of Standard	损失、无渗漏、	度,直到 18Hz。 频率约为 25Hz) 组安装方向的每 无排气、无解 在进行这一试验 and batteries are ells in such a man eform with a logular ached. The ample ased until a peal aintained until the of 3 hours for each of vibration mand here is no massed it voltage of each or to this process	然后将振幅保 . 将最大加速度 手个方向重复进 体、无破裂和 d 前电压的 90% e firmly secured nner as to faithf arithmic sweep litude is then may acceleration of the frequency is each of three mu ust be perpendiculated by loss, no leakage ch test cell or ballure. The require	持在 0.8mmc 保持在 2gn 直 行 12 次,一 无燃烧,并且 6 (完全放电 to the platfor fully transmit from 7Hz to a aintained at 0. f 2gn occurs (a increased to 2 tually perpendular to the ter , no venting, a ttery after tes	(总偏移 1.6m 共振动 3h。 共振动 3h。 每个试验电 状态的试验电 the vibration. a peak acceler 8mm (1.6mm approximately 200Hz. This c dicular mount minal face. C no disassembl ting is not less	m),并增加频率到 200Hz。对三 200Hz。对三 200Hz。对三 200Hz。对三 200Hz。对三 200Hz。对三 200Hz。对 200Hz。如 200Hz。2	直到最大加 三个互相垂直 也组应无重量 式验后的开路 外)。 without hall be a naintained) and the acceleration peated 12 the cell. One s meet this ad no fire and s voltage
样品状态 Sample status	b3#~b4#: 第二	-个循环完全充 t cycle in fully c -十五个循环完 r 25 cycles endi	harged states; 全充电的电池。				ONE DETRIC
样品编号	测试前	Before	测试后	After	质量损失	剩余电压	加水化用
件如細写 Sample No.	电池质量 m _I (kg)	开路电压 V _I (v)	电池质量 m ₂ (kg)	开路电压 v ₂ (v)	Mass loss (%)	Residual OCV(%)	测试结果 Test result
b1#	37.267	54.791	37.267	54.791	0.00	100.00	Ø 0
b2#	37.263	54.791	37.263	54.791	0.00	100.00	O CHING
b3#	37.267	54.792	37.267	54.792	0.00	100.00	o
b4#	37.263	54.795	37.263	54.795	0.00	100.00	0

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.

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					6.4		AX
序号 No.		表 4 endix 4		则试项目名称 Name of test	JUSTOMES	冲击 Shock	GUANGL
TECHNIC TOMS	g _n =√(30000 / 1/2 其正负极各冲-	nass)中较小者 击 3 次,共冲云 中无燃烧,并且	的正弦波冲击 击 18 次。各试 每个试验电池	,脉冲持续时1 3验电池或电池 1或电池组在试	间 11ms,按三 组应无重量指 验后的开路电	加速度为 50gn 或 个相互垂直的 5失、无渗漏、 1.压不少于其在	轴向分别对 无排气、无
标准要求 Requirement of Standard	Test cells and b support all mou shock of peak a milliseconds. E by three shocks	atteries shall be nting surfaces of cceleration of 5 ach cell or batte in the negative	secured to the of each test batt $0g_n$ or accelerary shall be subdirection of the	testing machine tery. Each Large tion $(g_n) = \sqrt{30}$ jected to three s ree mutually pe	e by means of e batteries shal 000 / mass) a shocks in the p rpendicular me	a rigid mount what is a rigid mount what is a rigid mount of the control of the c	a half-sine on of 11 followed s of the cell
SCY CELVIE	leakage, no ven cell or battery a	ting, no disasse fter testing is no ating to voltage	mbly, no ruptu ot less than 909 is not applicab	re and no fire ar % of its voltage	nd if the open immediately p	if there is no ma circuit voltage o rior to this proce fully discharged	f each test edure. The
样品状态 Sample status	b3#~b4#: 第二	-个循环完全充 t cycle in fully c -十五个循环完 r 25 cycles end	charged states; 全充电的电池		MOLOGYCER	TECHNOL	oct Cr.
样品编号	测试前	Before	测试后	f After	质量损失	剩余电压	测试结果
Sample No.	电池质量 m _l (kg)	开路电压 V _I (v)	电池质量 m ₂ (kg)	开路电压 V ₂ (v)	Mass loss (%)	Residual OCV(%)	Test result
b1#	37.267	54.791	37.267	54.791	0.00	100.00	0
b2#	37.263	54.791	37.263	54.791	0.00	100.00	0 10
b3#	37.267	54.792	37.267	54.792	0.00	100.00	O
b4#	37.263	54.795	37.263	54.795	0.00	100.00	0
2		//	0	70	.02		7

Rupture & No Fire.

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

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序号	附表 5	测试项目名称	外部短路
No.	Appendix 5	Name of test	External short circuit
ECHING STOME D	待试验电池或电池组的外壳温度和小于 0.1Ω 的短路条件,当电池或再观察电池或电池组 6h 才结束试6h 内应无解体、无破裂和无燃烧。	电池组外壳温度回到 57±4℃后 验。电池或电池组的外壳温度 。	:继续至少 1h,然后短路断开, 应不超过 170℃,并且试验后
标准要求	The cell or battery to be tested shall		
Standard	reaches 57±4°C and then the cell or external resistance of less than 0.1 of least one hour after the cell or batter; battery must be observed for a further this requirement if their external tem rupture and no fire within six hours of	hm at 57 ± 4 °C. This short circuit y external case temperature has rer six hours for the test to be com- perature does not exceed 170 °C	condition is continued for at returned to 57 ±4°C. The cell or cluded. Cells and batteries meet
样品状态 Sample status	b1#~b2#: 第一个循环完全充电的b1#~b2#: first cycle in fully charge b3#~b4#: 第二十五个循环完全充b3#~b4#: after 25 cycles ending in	ed states; 电的电池。	HOO TEE GIRME
样品编号	样品表面最高温度	测试结果	备注 Remark
Sample No.	Max External Temperature(C) Test result	A TOMAN
Sample No.	Max External Temperature(O Test result	/ Marian
ANGL		O O	
b1#	58.1	THE CO.	MEDERAL I

注: D-解体; R-破裂; F-起火; O-无解体、无破裂、无起火。 Note: D-Disassembly, R-Rupture, F-Fire, O-No Disassembly, No Rupture & No Fire.

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	_6	~Y	77		~	10	aV
序号 No.	附表 6 Appendix		15	测试项目名称 Name of test	CISTOMS CT	挤压 Crush	GUANGE
标准要求 Requirement of Standard	(适用于棱柱形、将电池或元件电池; 为 1.5cm/s。挤压持(a)施加的力量达到(b)电池的电压下摩(c)电池变形量达克与纵轴垂直的武验电池或电池或电池或电池或电池或电池或电池或电池或电池或电池或电池或电池或电池或电	放在两个平 持续进行,直 13kN±0.78 至少 100 毫 始 是 厚 最 的 5 的 施 组 此 。 的 定 的 的 个 芯 prismatic, p component of approxin first of the the reaches 13k e cell drops ned by 50% pressure has at least 50% nponent cell	面之间挤成 直到出现一 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。 。	下三种情况之 不三种情况之 。纽扣/硬币电 一次挤压试验 不超过 170℃, /button cells and crushed between/s at the first below is reach; 100mV;or its original thick ined, the voltage nal thickness, to be piected to one of	逐渐加大,在第一一即解除压力: 他应从其平坦表面并且在试验过程 dd cylindrical cells in the cent two flat surface point of contact. The cent for the cent for the cent for the cent flat flat flat flat flat flat flat fla	个接触点上的 可施压。圆柱形 中和试验后 6 not more than s. The crushing he crushing is 100mV or more released. d component of	乡电池应从 5 小时内应 18 in g is to be to be re, or the cells meet
样品状态 Sample status	this requirement if the no fire during the test C1#~C5#: 第一个在C1#~C5#: first cyc C6#~C10#: 第二十C6#~C10#: after 2	st and within 循环 50%的 cle at 50% o -五个循环 5	n six hours a 额定容量的 of the design 50%的额定	after this test. 的电芯。 n rated capacity	of cell.	re is no disasse	emory and
样品编号 Sample No.	样品表面最高温度 Max External Temperature(℃)	(6) Y	备注	样品编号 Sample No.	样品表面最高温/ Max External Temperature(℃)	测试结果	备注 Remark
C1#	24.6	0300	1	C6#	24.8	O O	~ (1)
C2#	24.7	О	4 State	C7#	24.8	0,518	/
C3#	24.7	0,40	<i>'</i>	C8#	24.6	00	100
C4#	24.7	. TO	10151	C9#	24.6	0	MGL
C5#	24.6	О	TONS	C10#	24.7	0	/
0	c.V		J	450	- 2	1	

注: D-解体; R-破裂; F-起火; O-无解体、无破裂、无起火。

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	序号 No.	附表 7 Appendix 7	210 THO	测试项目名称 Name of test	SUSTON	过度充电 Overcharge	CUNHCL
CHI	² 01,	0.	充电电压る			验的最小电压应为如下压应是电池组最大充电	
R	标准要求 Requirement of Standard	(b) 制造商建议的可再充电电池组在3 The charge current so current. The minimu (a) When the manufa	n充电电压力 环境温度下 hall be twice m voltage o acturer's rec	试验 24h。试样很 e the manufacture f the test shall be a commended charge	生试验后 7 天 r's recommend as follows: voltage is not	应是最大充电电压的 1. 内应无解体和无燃烧。 ed maximum continuous more than 18V, the min	s charge imum
7 64	ALLE CH	22V. (b) When the manufa of the test shall be 1. Tests are to be con	acturer's rec 2 times the ducted at a	ommended charge maximum charge imbient temperatu	voltage is mo voltage. ire. The durat	re than 18V, the minimulation of the test shall be assembly and no fire where	m voltage 24 hours.
	样品状态 Sample status	1 STOMEDI	OUCUSTO	JANGIHOV	CUR	All the second	CT CENTRY
-	样品编号 Sample No.		则试结果 est result	G A	5	备注 Remark	
	C. Verillo	4		octor	在另一个带:	充电保护装置、按设计要 过度充电保护装置的电 且或单一电池电池组,3	池组或设
-	1	EMIEL MOTOCY	1	ECHING DE	项试验的要求 Batteries or		t equipped
	(ECHING)	DETRICT ECT.		OUCUSTOMS	designed for battery or in	use only as a component n equipment, which af e not subject to the requi	in another fords such

注: D-解体; R-破裂; F-起火; O-无解体、无破裂、无起火。

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

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序号 No.				测试项目名称 Name of test		
标准要求 Requirement of Standard	定的最大放电电流的燃烧。 Each cell shall be for D.C. power supply at manufacturer. The sp appropriate size and interval (in hours) eq	的条件下强制 reed discharge t an initial cur pecified discharating in serie ual to its rate	d at ambient tempera rent equal to the max arge current is to be o s with the test cell, Ea d capacity divided by	再充电电池在试验 ture by connecting imum discharge curbtained by connecti ach cell shall be for the initial test curre	起始电流等于制造商给后7天内应无解体和无it in series with a 12V rrent specified by the ing a resistive load of the ced discharged for a time ent (in Ampere). Primary to fire within seven days	
样品状态 Sample status	C11#~C20#: 第一个 C11#~C20#: first cyc C21#~C30#: 第二一 C21#~C30#: after 25	cle in fully dis 卜五个循环完	scharged states; 全放电的电芯。	5DI AMEZHOUGUS	ENWEITHO LEE	
样品编号 Sample No.	测试结果 Test result	备注 Remark	样品编号 Sample No.	测试结果 Test result	备注 Remark	
C11#	O SURMO	/	C21#	0	CHINO /	
C12#	0	Mile?	C22#	CHIMON O	216 1 / EDIST	
C13#	THE O ST	· /	C23#	O shis		
C14#	0	6	C24#	0	THOUS /	
C15#	Ő	e Die Tr	C25#	0	JP /	
C16#	0 510	/	C26#	О	LET .	
C17#	0,00	JIAG V	C27#	0	ed CET / CH	
C18#	JAN O	/	C28#	31 CE 1	NO 15 THE	
C19#	0	1	C29#	0	nst?	
					1.6	

注: D-解体; R-破裂; F-起火; O-无解体、无破裂、无起火。

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

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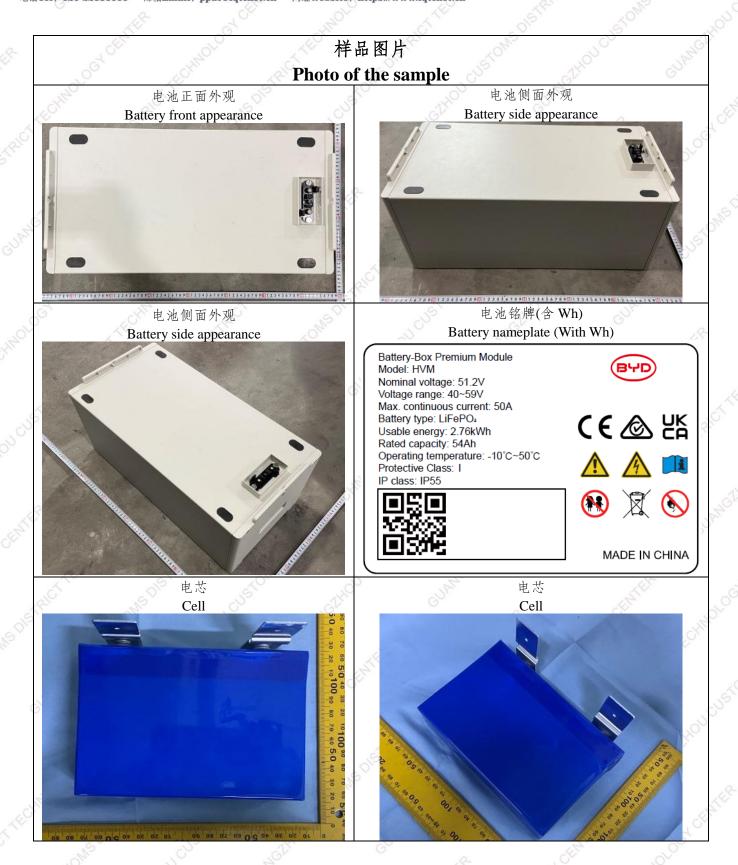
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Inspection Address: Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Institute of Automobile and Equipment Testing in Science City)

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