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01112300001446-1(E) Date: 2023-05-09

of 14

UN38.3 报告 **UN38.3 Test Report**

样品名称: **BYD Battery-Max Module**

Sample Name: **BYD Battery-Max Module**

委托单位: 深圳比亚迪电子有限公司

Applicant: Shenzhen BYD Electronics Co., Ltd.





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检测证书 TEST REPORT

	TESTINETON
样品名称 Sample Name	BYD Battery-Max Module
型号 Model	LITE JET ALE THOU SILVE STATE OF STATE STA
委托单位 Applicant	深圳比亚迪电子有限公司 Shenzhen BYD Electronics Co., Ltd.
委托单位地址 Applicant Address	深圳市大鹏新区葵涌街道葵涌社区延安路 1 号比亚迪 A-4#厂房 301 Room 301 of BYD A-4 Building, No.1 Yan' an Road, Kuichong Street, Dapeng New District Shenzhen
生产单位 Manufacture	深圳比亚迪电子有限公司 Shenzhen BYD Electronics Co., Ltd.
生产单位地址 Manufacture Address	深圳市大鹏新区葵涌街道葵涌社区延安路 1 号比亚迪 A-4#厂房 301 Room 301 of BYD A-4 Building, No.1 Yan' an Road, Kuichong Street, Dapeng New District Shenzhen
样品外观与性状	银灰色金属外壳
Appearance & Odor	Silver gray metal shell
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建议书 试验和标准手册》ST/SG/AC.10/11/Rev.7/Amend.1 38.3 UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria ST/SG/AC.10/11/Rev/Amend.1.7, 38.3
接样时间 Accepted date	2023-04-01 测试日期 Test date 2023-04-01~2023-05-09
测试项目 Test items	高度模拟、温度试验、振动、冲击、外部短路、挤压、强制放电。 Altitude simulation, Thermal test, Vibration, Shock, External short circuit, Crush, Forced discharge.
结论 Conclusion	经测试,该样品符合联合国《关于危险货物运输的建议》 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 UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS", Manual OF Test 与and Oriteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3.
备注 Remark	1.随附 UN38.3 试验概要(编号: 01112300001446-2(E))。 Attached with UN38.3 test summary (No.: 01112300001446-2(E)).

批准

Approver: 74 % 36

申移

Checker ·

主检

Appraiser:

张佳

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电池组信息:

The batteries information:

电池类型 Battery type	锂离子电池 Lithium ion batteries	标称电压 Nominal Voltage	76.8 V
额定容量 Rated Capacity	100 Ah	总能量 Total Energy	7680Wh
充电限制电压 Limited Charge Voltage	87.6V	标准充电电流 Standard Charge Current	20A
最大充电电流 Maximum Charge Current	100A	充电截止电流 Charge Cut-off Current	5A
标准放电电流 Standard discharge Current	20A	最大放电电流 Maximum Discharge Current	100A
放电截止电压 Discharge Cut-off Voltage	64.8V	尺寸 Overall Dimensions	长方体 Cuboid 721.4mm(L)*615.4mm(W)*132 mm(H)
电芯数量 Cell Quantity	24 PCS	重量 Mass	71.7kg
电芯容量 Cell Capacity	102Ah	电芯型号 Cell Model	C47FCSA
电芯生产单位 Manufacturer of cell	ogy celty of the thing	惠州比亚迪电池有限公 Shenzhen BYD Battery Co	

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Property Manual of tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.4 Test T.3 See Appendix 3						
1 高度模拟 Altitude simulation 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 从門表 2 See Appendix 1 2 温度试验 Thermal test 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 3 报动 Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.2 Test T.2 见附表 3 See Appendix 2 4 联合国《关于危险货物运输的建议书 试验 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 4 冲击			Stand requirement or the clause number of standard		Test	备注 Remark
Thermal test 和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1、	1		和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See	Street, Street	/ John
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 以	2		和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See		1
## A	3		和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See		5THO1CO
The first and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.5 Test T.5 本体化手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.5 Test T.5 本体化手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.6 Test T.6 大佐田	4		和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See		/ Alle
Funk を	50M50	External short	和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See		/ /
7 过度充电 Overcharge 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 8 强制放电 Forced discharge Proced discharge ST/SG/AC.10/11/Rev.7/Amend.1, 38.3 试验 T.8 Test T.8 ※ 別试环境 **** *** *** ** ** ** ** **	6		和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See		SONS
8	7		和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See	Not	, ,
	8		和标准手册》UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1,	See	- 100	1,45
	Test					KRIL

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(-)		X X /	7,	alle,	0,0		
序号 No.		州表 1 pendix 1	STONE	测试项目名和 Name of test		高度模 Altitude sim	
标准要求 Requirement of Standard 样品状态 Sample status	池组应无重量在试验后的开组除外)。 Test cells and be temperature 20 venting, no distery after terrequirement results b1#~b2#: 第一b1#~b2#: 第一b3#~b4#: 第二	池组在压力等 损失、无渗漏 路电压不少于 patteries shall be t±5℃. Cells and assembly, no ru sting is not less lating to voltage 一个循环完全充 st cycle in fully 二十五个循环完	、无排气、无统 其在进行这一i e stored at a pre l batteries meet pture and no fin than 90% of its e is not applicab E 电的电池; charged states; E全充电的电池	解体、无破裂 試验前电压的 essure of 11.6kl this requirement the and if the op- voltage immediate to test cells	和无燃烧,并 90%(完全放 Pa or less for a nt if there is no en circuit volta diately prior to	且每个试验电 电状态的试验 t least six hours o mass loss, no age of each test this procedure.	池或电池组 电池或电池 s at ambient leakage, no cell or The
SDISTRICT	b3#~b4#: aft 测试前	er 25 cycles end Before	2	After	质量损失	剩余电压	OCT CENTRY
样品编号 Sample No.	电池质量 m _l (kg)	开路电压 V ₁ (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#	71.716	82.352	71.716	82.350	0.00	100.00	500
b2#	71.721	82.347	71.721	82.344	0.00	100.00	О
b3#	71.713	82.361	71.713	82.356	0.00	99.99	О
b4#	71.721	82.358	71.721	82.354	0.00	100.00	O
X	-0/2	. 0	(3)V			- - (

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 Name of test	15 10 1.1	温度试 Thermal t	
标准要求 Requirement of Standard	试验大型电池或下存放至少 12 验电池或电池或电池线无排气、无解行这一行 Test large cells 72±2℃, followed maximum time repeated 10 time temperature (20 no venting, no cobattery after test requirement relations in the second of the s	h。两个极端说 组在环境温度? 本、无破裂和元 试验前电压的? and batteries ar ed by storage for interval betweet es, after which a ±5℃). Cells an disassembly, no ting is not less t	太验温度之间的 20±5℃下存放 无燃烧,并且每 90%(完全放 e to be stored for at least 12 ho n test temperate all test cells and d batteries mee rupture and no than 90% of its	的最大时间间隔 24h。试验电》 每个试验电池或 电状态的试验 for at least 12 hours at a test ten ure extremes is d batteries are t et this requirem of fire and if the voltage immed	局为 30min。 地或电池组应 或电池组在设 电池或电池约 ours at a test to perature equ 30 minutes.' o be stored for ent if there is open circuit valiately prior to	重复 10 次,再 无重量损失、 无验后的开路电 且除外)。 temperature equal to -40±2℃. This procedure or 24 hours at an no mass loss, n voltage of each to this procedure	将所有试 无渗漏、 压不少于 al to The is to be nbient o leakage, test cell or . 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		Church	1 ¹	OCTCENTE
N I W M	测试前]	Before	测试后	After	质量损失	剩余电压	STE
样品编号 Sample No.	电池质量 m _l (kg)	开路电压 V1(V)	电池质量 m ₂ (kg)	开路电压 V2(V)	Mass loss (%)	Residual OCV(%)	测试结果 Test result
b1#	71.716	82.350	71.712	80.108	0.01	97.28	0
b2#	71.721	82.344	71.716	80.102	0.01	97.28	0
b3#	71.713	82.356	71.710	80.112	0.00	97.28	О
b4#	71.721	82.354	71.716	80.110	0.01	-6	-2

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.		附表 3 Appendix 3 Mi 项目名称 Name of test				振动 Vibration		
标准要求 Requirement of Standard	Ign 的最大加速速度达到 2gn(线的电池或电池线 损失、无渗漏、电压不少于其不 The large Cells distorting the ce sinusoidal wave until 18Hz is rea frequency increa of 2gn is then m times for a total of the directions requirement if the if the open circus	度,直到 18Hz。 類率约为 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 ma eform with a logached. The ampla ased until a peal aintained until to of 3 hours for each of vibration must here is no mass and voltage of each or to this process	然后将振幅保 持最大加速度 体、无破裂和 可能压的 90% firmly secured nner as to faithfi arithmic sweep to titude is then man acceleration of the frequency is ach of three mun as to faithfi arithmic sweep to litude is then man acceleration of the frequency is ach of three mun as to feel or base to test cell or base lure. The require	持在 0.8mme 保持在 2gn 直 行 12 次,一 无燃烧,并且 (完全放电 to the platfor ully transmit from 7Hz to a intained at 0. 2 2gn occurs (a increased to 2 tually perpendular to the ter , no venting, a ttery after tes	(总偏移 1.6 其無 为 3h。 其振 动 3h。 以 本	用正弦波,从715mm),并增加频率加到 200Hz。对是加到 200Hz。对是地或电池组在设电池组在设电池的 machine wen. The vibration self 25Hz). A peak cycle shall be reputing positions of Cells and batteried bly, no rupture aress than 90% of it is not applicable to the common of the comm	直到最大加 三个互相垂直 地组应无重量 式验后的开路 外)。 vithout hall be a naintained) and the acceleration peated 12 the cell. One es meet this ad no fire and s voltage	
样品状态 Sample status	b3#~b4#: 第二	t cycle in fully c 十五个循环完	harged states;		ECHMOTOC	DISTRICT TECH	STONEDISTRI	
17 17 17 17 17	测试前]	Before	测试后	After	质量损失	到余电压	加小人人用	
样品编号 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#	71.712	80.108	71.712	80.102	0.00	99.99	0	
b2#	71.716	80.102	71.716	80.096	0.00	99.99	O CHI	
b3#	71.710	80.112	71.710	80.106	0.00	99.99	512°0	
b4#	71.716	80.110	71.712	80.104	0.01	99.99)	

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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	/		2		all.	.0	70,
序号 No.		附表 4 pendix 4	ELONE	测试项目名 Name of to		冲 _克 Shoo	
STEON CHETOME	将电池或电池。 g _n =√(30000 / n 其正负极各冲- 解体、无破裂和 验前电压的 90 Test cells and b	nass)中较小者的 击3次,共冲击 中无燃烧,并且 %(完全放电》	的正弦波冲击 518次。各试 每个试验电池 大态的试验电	,脉冲持续时 验电池或电池 或电池组在试 池或电池组除	间 11ms,按三 1组应无重量损 (验后的开路电 外)。	个相互垂直的 失、无渗漏、 压不少于其在	轴向分别对 无排气、无 进行这一试
标准要求 Requirement of Standard	support all mou shock of peak a milliseconds. En by three shocks or battery for a leakage, no ven cell or battery a requirement rela states.(NOTE:	nting surfaces of coeleration of 50 ach cell or batter in the negative total of 18 shool ting, no disasser fter testing is no ating to voltage	f each test batt Ogn or accelerary shall be sub- direction of the ks. Cells and be mbly, no rupturat ot less than 90% is not applicab	ery. Each Larg tion $(g_n) = \sqrt{30}$ jected to three ree mutually pe atteries meet the re and no fire a 6 of its voltage	ge batteries shall 2000 / mass) a shocks in the po- perpendicular mo- his requirement and if the open of immediately pro-	be subjected to nd pulse duration ositive direction ounting position if there is no ma circuit voltage of rior to this procession	o a half-sine on of 11 a followed s of the cell ass loss, no of 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 endi	harged states; 全充电的电池				
样品编号 Sample No.	测试前 电池质量 m _l (kg)	Before 开路电压 v ₁ (V)	测试后 电池质量 m ₂ (kg)	开路电压 V2(V)	质量损失 Mass loss (%)	剩余电压 Residual OCV(%)	测试结果 Test result
b1#	71.712	80.102	71.712	80.102	0.00	100.00	<i>></i> 0
b2#	71.716	80.096	71.716	80.096	0.00	100.00	0
b3#	71.710	80.106	71.710	80.106	0.00	100.00	O
b4#	71.712	80.104	71.712	80.104	0.00	100.00	O
(2)		19,		- CX		L S	L

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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CN			
序号	附表 5	测试项目名称	外部短路
No.	Appendix 5	Name of test	External short circuit
标准要求 Requirement o Standard	小于 0.1Ω 的短路条件,当电池再观察电池或电池组 6h 才结束6h 内应无解体、无破裂和无燃烧The cell or battery to be tested shaft reaches 57±4℃ and then the cell external resistance of less than 0.1 least one hour after the cell or battery must be observed for a furnishment.	all be temperature stabilized so that is or battery shall be subjected to a show ohm at 57±4°C. This short circuit of the ery external case temperature has rether six hours for the test to be concemperature does not exceed 170°C.	继续至少 1h, 然后短路断开, 立不超过 170℃, 并且试验后 ts external case temperature ort circuit condition with a total condition is continued for at eturned to 57±4℃. The cell or luded. Cells and batteries meet
样品状态 Sample status		rged states;	HOD GREENIE
样品编号 Sample No.	样品表面最高温度 Max External Temperature	测试结果 e(℃) Test result	备注 Remark
b1#	57.2	, the O	DETRI STOME
1.24	560	ALC OF CO.	Will Co
b2#	56.8	The O	, thou
b2# b3#	58.1	0	S JANG /

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.	附表 (Appendi		10	测试项目 Name of		METHOD	挤压 Crush	CURT
(KCIT)	(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)电池的电压下降	放在两个平 续进行,直 13kN±0.78k 至少 100 毫	面之间挤压 到出现以 (N; 伏; 或	压,挤压力度: 下三种情况之	逐渐加大,在第	一个接触	点上的	速度大约
标准要求	(c)电池变形量达原 棱柱形或袋装电池 与纵轴垂直的方向 试验电池或电池组 无解体、无破裂、 Crush (applicable to	应从最宽的 施压。每个 的组成电芯 无起火。	一面施压。 电池只做- 外部温度>	纽扣/硬币电 -次挤压试验 下超过 170℃,	。 并且在试验过	程中和试	验后 6	小时内应
Requirement of Standard	diameter): A cell or of gradual with a speed continued until the f (a)The applied force	component component control of approximites the control of the things of the things of the things of the control of the contro	ell is to be nately 1.5cm ree options	crushed between/s at the first below is reach	een two flat surfa point of contact.	ces. The c	rushing	is to be
(OMS DISTRICT)	(b) The voltage of the (c) The cell is deform Once the maximum cell is deformed by a Each test cell or conthis requirement if the no fire during the test.	e cell drops to ned by 50% of pressure has at least 50% apponent cell in neir external	by at least 1 or more of been obtain of its origin is to be subtemperatur	100mV;or its original thice ned, the voltage nal thickness, to jected to one or e does not exce	ge drops by at leache pressure shall crush only. Cells	be release and comp	ed. onent co	ells meet
样品状态 Sample status	C1#~C5#: 第一个在 C1#~C5#: first cyc C6#~C10#: 第二十 C6#~C10#: after 2	cle at 50% of 五个循环 5	the design 0%的额定	rated capacity	MS	DISTRI	,01°1°	TOMS
样品编号 Sample No.	样品表面最高温度 Max External Temperature(℃)	测试结果 Test result	备注 Remark	样品编号 Sample No.	样品表面最高 Max Externa Temperature(al 内形形	式结果 result	备注 Remark
C1#	27.6	0	GINOU	C6#	26.3		O	/
C2#	27.4	о 🔗	1	C7#	27.2	200	O	1/601
C3#	27.3	O	1 SERVI	C8#	26.8	&CHIE	0	Pic)
C4#	26.5	О	3100/	C9#	26.7		O	/
C5#	26.2	O	/	C10#	26.5	OUCUS	О	La Carrie

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.	附表 7 Appendix 7	RICT	测试项目名称 Name of test	Chel	过度充电 Overcharge	CUAL
标准要求 Requirement of Standard	充电电流必须是制 (a)制造商建议的 倍或 22V 两者中的 (b)制造商建议的 可再充电电池组在 The charge current s current. The minimu (a) When the manufa voltage of the test sh 22V. (b) When the manufa of the test shall be 1. Tests are to be con	充电电压不较少者。 1充电电压大环境温度下ihall be twice m voltage of acturer's recoall be the lese acturer's recoall ducted at an ducted at an	最大连续充电电流 大于 18V 时,试验的 式验 24h。试样在证 the manufacturer's the test shall be as mmended charge vouser of two times the mmended charge vous maximum charge vous mbient temperature	验的最小电压应式验后7天内。recommended follows: oltage is not monaximum characteristics. The duration	的最小电压应为如下: 应是电池组最大充电电 是最大充电电压的 1.2 (語。 narge um y or voltage 4 hours.
样品状态 Sample status	days of the test.	THOUGHT THE	CHANGING THE	Te is no disass	emory and no me want	3 ^t certific
样品编号 Sample No.		则试结果 est result	. 65	.012	备注 Remark	S
Political Control of the Control of	CENTER TECHNOLO		在 名 巧 B w d	E另一个带过度 中的电池组或 可试验的要求。 atteries or sin ith battery o esigned for use attery or in e	是保护装置、接设计要求 度充电保护装置的电池 文单一电池电池组,无需 gle cell batteries not e vercharge protection t only as a component in quipment, which affor ot subject to the requirer	组或设 满足本 quipped hat are another ds 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.	附表 8 Appendix	8 STRICT	测试项目4 Name of to	1-1-1-1	强制放电 Forced discharge		
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	内条件下强制 ced discharged an initial currecified discharating in series ual to its rated	放电。原电池或可利d at ambient temperatent equal to the maxinge current is to be obtained by the desired	可充电电池在i nure by connect mum discharge tained by conn ch cell shall be the initial test of	,在起始电流等于制造商给 式验后 7 天内应无解体和无 ting it in series with a 12V e current specified by the necting a resistive load of the e forced discharged for a time current (in Ampere). Primary nd no fire within seven days		
样品状态 Sample status	C11#~C20#:第一个 C11#~C20#: first eye C21#~C30#:第二十 C21#~C30#: after 25	cle in fully disc 五个循环完	charged states; 全放电的电芯。	GUANGIH	ouch charge		
样品编号 Sample No.	测试结果 Test result	备注 Remark	样品编号 Sample No.	测试结身 Test resu			
C11#	0	/_	C21#	0	TECHII 1		
C12#	0	CENTY!	C22#	TECHINO O	STARCE / ONE DE		
C13#	0	3 /	C23#	0	NED JE		
C14#	OFCHINA	A.C.	C24#	O	igtho /		
C15#	, Po	ONE DIE	C25#	CTHO O	GNE /		
C16#	15 0 UE	1	C26#	О	CHIEF THE PROPERTY OF THE PROP		
C17#	OTHOR	d)RM	C27#	O	2067 / KG		
C18#	0	/	C28#	6 ⁰ 0	LEVIE LEVEL		
C19#	0	/ 0	C29#	0	15 JE 17		
C20#	00	, CV	C30#	1500	JUSTO / JAN		

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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样品图片

Photo of the sample

电池正面外观



电池侧面外观

Battery side appearance



电池侧面外观

Battery side appearance



电池铭牌(含 Wh)

Battery nameplate (With Wh)

BYD Battery-Max Module Model: LITE Nominal voltage: 76.8 V Voltage range: 64.8-87.6V Max. continuous current: 100 A Battery type: LiFePO₄ Usable energy: 7.5 kWh Rated capacity: 100 Ah Operating temperature: -10°C~50°C Protective Class: I IP class: IP20



















MADE IN CHINA

电芯



电芯标签 Cell label

日子口 比亚迪电池

C47FCSA Li-ion Battery 3.2V 102Ah 326Wh

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The client should provide samples and relevant data, at the same time, they should guarantee the consistence of the product's name they declared, the samples they provided and the goods to be transported. Otherwise we will not bear any relevant responsibilities.

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