

Certificado de batería

Datos de seguridad y transporte de la batería de su producto.



PARA EL PRODUCTO

Paiseec D3 – Scooter Eléctrico Plegable

SKU: AFSE-D3-P1

✈ Apta para viajar en avión



Datos de la batería

158.4 Wh

Energía

24 V

Voltaje

6.6 Ah

Capacidad

Litio

Química

Sí

Batería removible

Aprobada

Prueba UN 38.3



APTA PARA AVIÓN • Clase 9 — batería de litio

158.4 Wh: entre 100 y 160 Wh. Normalmente se permite en cabina con aviso previo a la aerolínea.



¿Dudas sobre la batería? Escriba a Marla por WhatsApp

Le ayudamos con la carga, el cuidado, el servicio y sus viajes.
Escanee el código o escriba al:

WhatsApp 55 9990 2396

s.andafacil.com/wabateriaaafsed3p1



Cómo viajar con su producto

1. Al reservar, avise que viaja con una silla eléctrica con batería de litio removible.
2. En el mostrador, retire la batería, proteja sus terminales (cinta o bolsa) y llévela en cabina.
3. La silla, apagada y plegada, viaja documentada o se entrega en la puerta del avión.
4. Muestre este certificado y los originales del fabricante si se los piden.



Consejo de Don Andy: avise a su aerolínea al reservar que viaja con una silla eléctrica y lleve este certificado impreso y en su celular.

Evidencia del fabricante

Documento	Detalle
Nombre de la mercancía (como aparece en el certificado)	Battery for commuter vehicles
Modelo de batería	24V 6.6AH
Fabricante	Jinhua Yi Chi New Energy Co., Ltd.
Resumen de prueba UN 38.3	Report No. TSZ25JF058A03-01 · Shenzhen Tiansu Calibration and Testing Co., Ltd. · 2025.09.26
Hoja de datos de seguridad (MSDS)	Report No. TSZ25LN015A03-01 · Shenzhen Tiansu Calibration and Testing Co., Ltd. · 2025.12.05

Originales del fabricante (páginas siguientes): **2**

Cada aerolínea define sus propias reglas: confírmelas al reservar. ANDAFACIL identifica el producto; los datos técnicos provienen de los certificados originales que se adjuntan.

Battery certificate

Safety and transport data for your product's battery.



FOR THE PRODUCT

Paiseec D3 – Light Foldable Electric Scooter

SKU: AFSE-D3-P1

✈️ Approved for air travel



Battery data

158.4 Wh

Energy

24 V

Voltage

6.6 Ah

Capacity

Lithium-ion

Chemistry

Yes

Removable battery

Passed

UN 38.3 test



APPROVED FOR AIR TRAVEL • Class 9 – lithium battery

158.4 Wh: between 100 and 160 Wh. Usually allowed in the cabin with prior notice to the airline.



Battery questions? Message Marla on WhatsApp

We help with charging, care, service and travel (Spanish and English). Scan the code or write to:

WhatsApp 55 9990 2396

s.andafacil.com/wabateriaafsed3p1



How to travel with your product

1. When booking, tell the airline you travel with a power wheelchair with a removable lithium battery.
2. At check-in, remove the battery, protect its terminals (tape or bag) and carry it in the cabin.
3. The chair, switched off and folded, is checked in or handed over at the aircraft door.
4. Show this certificate and the manufacturer originals when asked.



Don Andy's tip: tell your airline when booking that you travel with a power wheelchair, and carry this certificate printed and on your phone.

Manufacturer evidence

Document	Detail
Goods name (as printed on the certificate)	Battery for commuter vehicles
Battery model	24V 6.6AH
Manufacturer	Jinhua Yi Chi New Energy Co., Ltd.
UN 38.3 Test Summary	Report No. TSZ25JF058A03-01 · Shenzhen Tiansu Calibration and Testing Co., Ltd. · 2025.09.26
MSDS	Report No. TSZ25LN015A03-01 · Shenzhen Tiansu Calibration and Testing Co., Ltd. · 2025.12.05

Manufacturer originals (following pages): **2**

Each airline sets its own rules: confirm them when booking. ANDAFACIL identifies the product; the technical data comes from the original certificates attached.

UN38.3 检测报告

UN38.3 Test Report

样品名称: 代步车电池

Sample name: Battery for commuter vehicles

样品型号: 24V 6.6AH

Sample model:

委托单位: 金华市一驰新能源有限公司

Applicant: Jinhua Yi Chi New Energy Co., Ltd.

深圳天溯计量检测股份有限公司

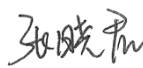
Shenzhen Tiansu Calibration and Testing Co., Ltd.



通用信息 General information

委托单位 Applicant	名称 Name	金华市一驰新能源有限公司 Jinhua Yi Chi New Energy Co., Ltd.		
	地址 Address	浙江省金华市永康市东城街道九龙北路610号四楼东面第3间(自主申报) Room 3, 4th Floor, East Side, No. 610 Jiulong North Road, Dongcheng Street, Yongkang City, Jinhua City, Zhejiang Province (self declared)		
生产单位 Manufacturer	名称 Name	金华市一驰新能源有限公司 Jinhua Yi Chi New Energy Co., Ltd.		
	地址 Address	浙江省金华市永康市东城街道九龙北路610号四楼东面第3间(自主申报) Room 3, 4th Floor, East Side, No. 610 Jiulong North Road, Dongcheng Street, Yongkang City, Jinhua City, Zhejiang Province (self declared)		
	电话 Phone number	18823826787	邮箱 Email address	124805211@qq.com
	网址 Website	/		
测试实验室 Testing laboratory	名称 Name	深圳天溯计量检测股份有限公司 Shenzhen Tiansu Calibration and Testing Co., Ltd.		
	地址 Address	广东省深圳市龙岗区锦龙大道 2 号 No.2, Jinlong Avenue, Longgang District, Shenzhen, Guangdong, China		
样品名称 Sample name	代步车电池 Battery for commuter vehicles	样品型号 Sample model	24V 6.6AH	
类别 Classification	锂离子电池 Li-ion Battery	商标 Trade mark	/	
额定值 Ratings	24V/6.6Ah/158.4Wh	样品形状 Shape of sample	近长方体 Approximate Cuboid	
测试标准 Test standard	联合国《试验和标准手册》(第8版) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3			
签发日期 Date of issue	2025.09.26	测试日期 Test date	2025.09.17 to 2025.09.26	

主检/张晓君
Tested by
工程师
Engineer



审核/刘秋媛
Reviewed by
项目主管
Project Supervisor



批准/段江涛
Approved by
技术总监
Technical director



样品说明及描述 Sample description

	电芯 Cell	电池组 Battery
型号 Model	18650-2200mAh-5C	24V 6.6AH
标称电压 Nominal voltage	3.7V	24V
额定容量 Rated capacity	2200mAh	6.6Ah
充电限制电压 Limited charge voltage	4.2V	29.4V
放电终止电压 Cut-off voltage	2.75V	19.6V
标准充电电流 Standard charge current	0.5C	0.2C
标准放电电流 Standard discharge current	0.5C	0.5C
最大持续充电电流 Max continuous charge current	1C	2A
最大持续放电电流 Max continuous discharge current	5C	33A
尺寸 Dimension	Φ18.30*65.36(mm)	256.98*186.77*65.73(mm)
重量 Weight	45.900g	1.802kg
电芯个数 Cell numbers	21PCS, (7S 3P)	

检测结论

Test conclusion:

金华市一驰新能源有限公司送检的样品，依据联合国《试验和标准手册》（第8版）38.3节进行检测，测试结果符合标准相关要求。

The Jinhua Yi Chi New Energy Co., Ltd. submitted samples are tested according to UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3. The test results comply with the relevant requirements of the standard.

修订说明:

Revision note :

N/A



测试概要 Test summary

章节 Clause	测试项目 Test item	Sample No. 样品编号	结论 Conclusion
T.1	高度模拟 Altitude simulation	B01#-B08#	通过 Pass
T.2	温度试验 Thermal test		通过 Pass
T.3	振动 Vibration		通过 Pass
T.4	冲击 Shock		通过 Pass
T.5	外部短路 External short circuit		通过 Pass
T.6	撞击/挤压 Impact/Crush	C01#-C10#	通过 Pass
T.7	过度充电 Overcharge	B09#-B16#	通过 Pass
T.8	强制放电 Forced Discharge	C11#-C30#	通过 Pass

说明 Notes:

B01#-B04#, B09#-B12#	为第一个充放电周期完全充电状态的电池组 Batteries at first cycle in fully charged states
B05#-B08#, B13#-B16#	为 25 个充放电周期后完全充电状态的电池组 Batteries after 25 cycles ending in fully charged states
C01#-C05#	为第一个充放电周期后 50%设计额定容量状态的电池 Cells at first cycle at 50% of the design rated capacity
C06#-C10#	为 25 个充放电周期后 50%设计额定容量状态的电池 Cells after 25 cycle at 50% of the design rated capacity
C11#-C20#	为第一个充放电周期后完全放电状态的电池 Cells at first cycle in fully discharged states
C21#-C30#	为 25 个充放电周期后完全放电状态的电池 Cells after 25 cycles ending in fully discharged states



样品照片 Photos



Photo 1 电池组正面 Front view of battery



Photo 2 电池组背面 Back view of battery



样品照片 Photos

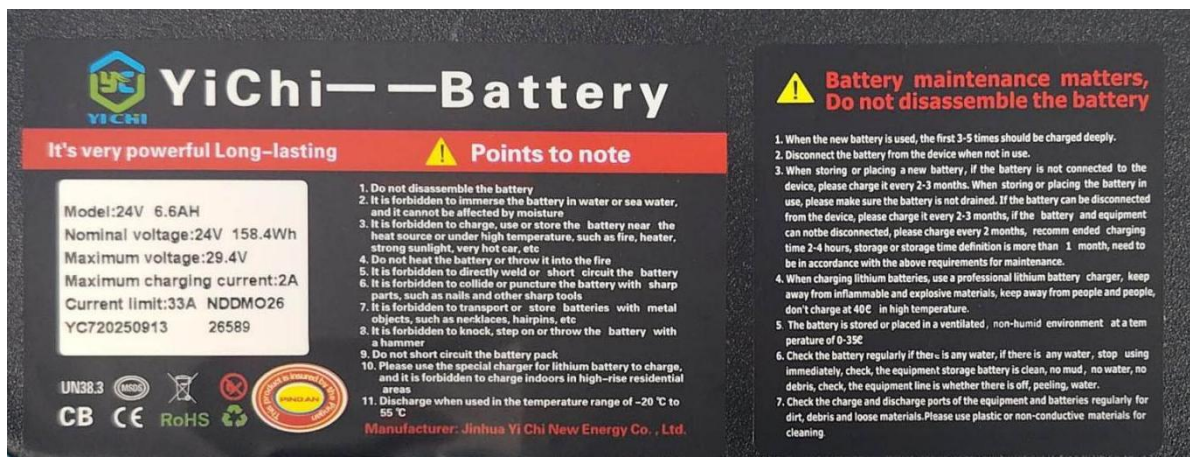


Photo 3 标签特写 Label close-up



样品照片 Photos

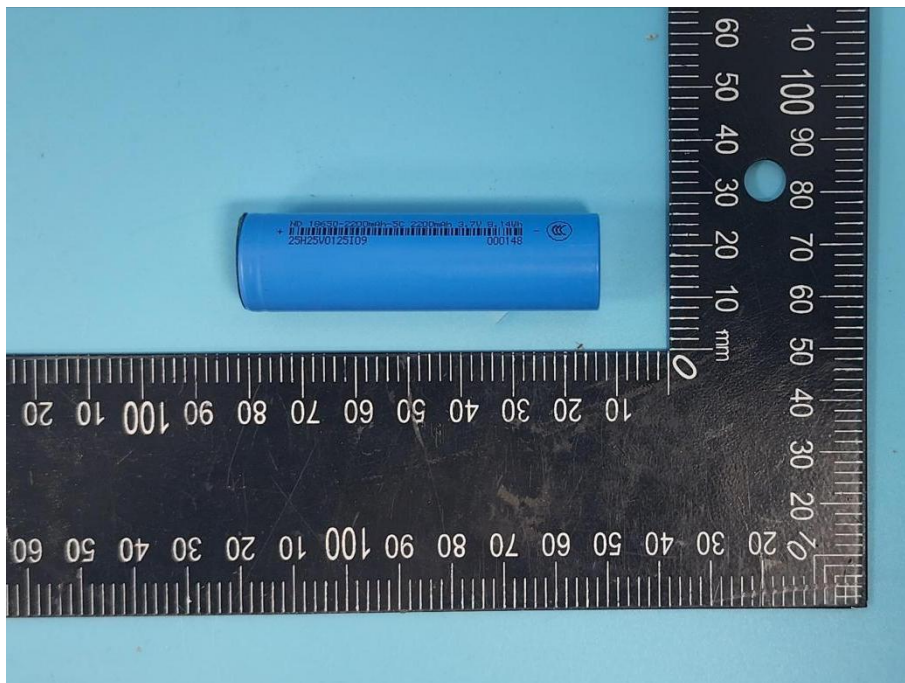


Photo 4 电池正面 Front view of Cell

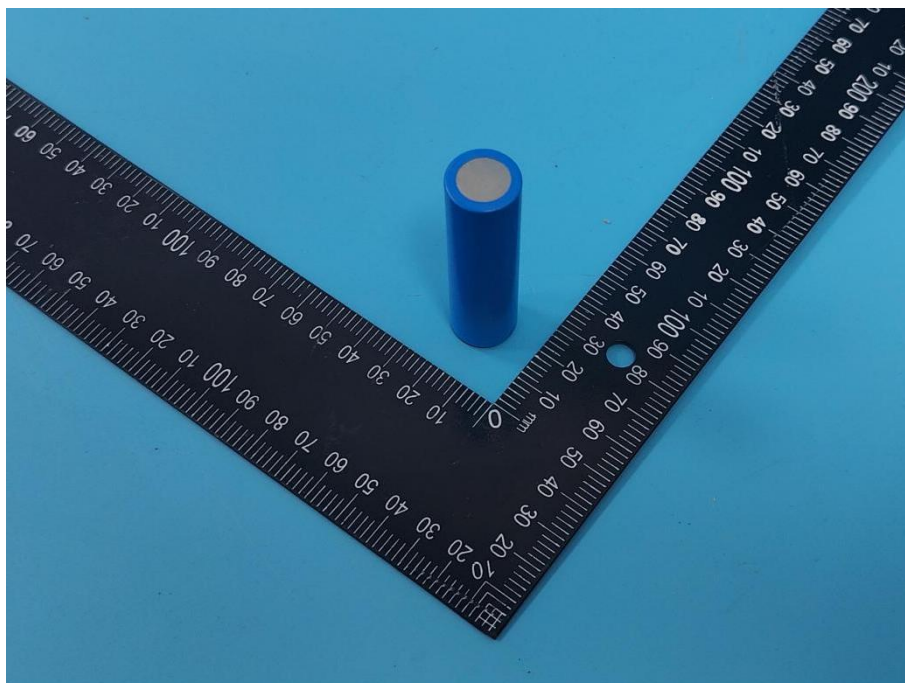


Photo 5 电池背面 Back view of Cell



测试程序 Test procedure

程序

小型电池或电池组必须按顺序进行试验 T1 至 T5。试验 T6 和 T8 应使用未试验过的电池。试验 T.7 可以使用原先在试验 T.1 至 T.5 中使用过的未损坏电池组进行，以便测试经过充放电的电池组。

Procedure

Tests T.1 to T.5 shall be conducted in sequence on the same cell or battery. Tests T.6 and T.8 shall be conducted using not otherwise tested cells. Test T.7 may be conducted using undamaged batteries previously used in Tests T.1 to T.5 for purposes of testing on cycled batteries.

质量损失依照下式计算：

$$\text{质量损失} = (M_1 - M_2) / M_1 \times 100\%$$

式中 M_1 是试验前的质量， M_2 是试验后的质量。如质量损失不超过下表所列数值，即视为“无质量损失”。

In order to quantify the mass loss, the following procedure is provided.

$$\text{mass loss} = (M_1 - M_2) / M_1 \times 100\%$$

Where M_1 is the mass before the test and M_2 is the mass after the test, when mass loss does not exceed the values in Table below, it shall be considered as “no mass loss”.

电池或电池组质量 M Mass M of cell or battery	质量损失限值 Mass lost limited
$M < 1\text{g}$	0.5%
$1\text{g} \leq M \leq 75\text{g}$	0.2%
$M > 75\text{g}$	0.1%

T.1: 高度模拟: Altitude simulation

试验电池和电池组应在压力等于或低于 11.6 千帕和环境温度 $(20 \pm 5)^\circ\text{C}$ 下存放至少 6 小时。

如果无渗漏、无排气、无解体、无破裂和无起火，并且每个试验电池或电池组在试验后的开路电压不小于其在进行这一试验前电压的 90%，电池和电池组即符合这一要求。有关电压的要求不适用于完全放电状态的试验电池和电池组。

Test cells and batteries shall be stored at a pressure of 11.6 kPa or less for at least six hours at ambient temperature $(20 \pm 5^\circ\text{C})$.

Cells and batteries meet this requirement if there is no leakage, no venting, no disassembly, no rupture and no fire and if the open circuit voltage of each test cell or battery after testing is not less than 90 % of its voltage immediately prior to this procedure. The requirement relating to voltage is not applicable to test cells and batteries at fully discharged states.

T.2: 温度测试: Thermal test

试验电池和电池组应先在试验温度等于 $(72 \pm 2)^\circ\text{C}$ 的条件下存放至少 6 小时，接着再在试验温度等于 $-40 \pm 2^\circ\text{C}$ 的条件下存放至少 6 小时。两个极端试验温度之间的最大时间间隔为 30 分钟。此程序重复进行，共完成 10 次，接着将所有试验电池和电池组在环境温度 $(20 \pm 5)^\circ\text{C}$ 下存放 24 小时。对于大型电池和电池组，暴露于极端试验温度的时间至少应为 12 小时。

如果无渗漏、无排气、无解体、无破裂和无起火，并且每个试验电池或电池组在试验后的开路电压不小于其在进行这一试验前电压的 90%，电池和电池组即符合这一要求。有关电压的要求不适用于完全放电状态的试验电池和电池组。

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 is 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 $(20 \pm 5^\circ\text{C})$. For large cells and batteries the duration of exposure to the test temperature extremes should be at least 12 hours.

Cells and batteries meet this requirement if there is no leakage, no venting, no disassembly, no rupture and no fire and if the open circuit voltage of each test cell or battery after testing is not less than 90 % of its voltage immediately prior



测试程序 Test procedure

to this procedure. The requirement relating to voltage is not applicable to test cells and batteries at fully discharged states.

T.3: 振动: Vibration

电池和电池组紧固于振动机平台, 但紧固程度不能造成电池变形以致不能准确传递振动。振动应是正弦波形, 对数频率扫描从 7 赫兹到 200 赫兹, 再回到 7 赫兹, 跨度为 15 分钟。这一振动过程须对三个互相垂直的电池安装方位的每一方向重复进行 12 次, 总共为时 3 小时。其中一个振动方向必须与端面垂直。

作对数式频率扫描, 对总质量不足 12 千克的电池和电池组(电池和小型电池组), 和对 12 千克及更大的电池组(大型电池组)应有所不同。

对电池和小型电池组: 从 7 赫兹开始, 保持 1 gn 的最大加速度, 直到频率达到 18 赫兹。然后将振幅保持在 0.8 毫米(总偏移 1.6 毫米), 并增加频率直到最大加速度达到 8 gn(频率约为 50 赫兹)。将最大加速度保持在 8 gn 直到频率增加到 200 赫兹。

对大型电池组: 从 7 赫兹开始, 保持 1 gn 的最大加速度, 直到频率达到 18 赫兹。然后将振幅保持在 0.8 毫米(总偏移 1.6 毫米), 并增加频率直到最大加速度达到 2 gn(频率约为 25 赫兹)。将最大加速度保持在 2 gn 直到频率增加到 200 赫兹。

如果试验中和试验后无渗漏、无排气、无解体、无破裂和无起火, 并且每个试验电池或电池组在第三个垂直安装方位上的试验后立即测得的开路电压不小于在进行这一试验前电压的 90%, 电池和电池组即符合本项要求。有关电压的要求不适用于完全放电状态的试验电池和电池组。

Cells and batteries are firmly secured to the platform of the vibration machine without distorting the cells in such a manner as to faithfully transmit the vibration. The vibration shall be a sinusoidal waveform with a logarithmic sweep between 7 Hz and 200 Hz and back to 7 Hz traversed in 15 minutes. This cycle shall be repeated 12 times for a total of 3 hours for each of three mutually perpendicular mounting positions of the cell. One of the directions of vibration must be perpendicular to the terminal face.

The logarithmic frequency sweep shall differ for cells and batteries with a gross mass of not more than 12 kg (cells and small batteries), and for batteries with a gross mass of more than 12 kg (large batteries).

For cells and small batteries: from 7 Hz a peak acceleration of 1 gn is maintained until 18 Hz is reached. The amplitude is then maintained at 0.8 mm (1.6 mm total excursion) and the frequency increased until a peak acceleration of 8 gn occurs (approximately 50 Hz). A peak acceleration of 8 gn is then maintained until the frequency is increased to 200 Hz.

For large batteries: from 7 Hz to a peak acceleration of 1 gn is maintained until 18 Hz is reached. The amplitude is then maintained at 0.8 mm (1.6 mm total excursion) and the frequency increased until a peak acceleration of 2 gn occurs (approximately 25 Hz). A peak acceleration of 2 gn is then maintained until the frequency is increased to 200 Hz.

Cells and batteries meet this requirement if there is no leakage, no venting, no disassembly, no rupture and no fire during the test and after the test and if the open circuit voltage of each test cell or battery directly after testing in its third perpendicular mounting position is not less than 90 % of its voltage immediately prior to this procedure. The requirement relating to voltage is not applicable to test cells and batteries at fully discharged states.

T.4: 冲击: Shock

试验电池和电池组用坚固支架紧固在试验机上, 支架支撑着每个试验电池组的所有安装面。

每个电池须经受最大加速度 150 gn 和脉冲持续时间 6 毫秒的半正弦波冲击。不过, 大型电池须经受最大加速度 50 gn 和脉冲持续时间 11 毫秒的半正弦波冲击。

每个电池须经受的正弦波冲击的最大加速度取决于电池组的质量。小型电池组的脉冲持续时间 6 毫秒, 大型电池组的脉冲持续时间 11 毫秒。以下公式用于计算合适的最低限度最大加速度。

每个电池或电池组须在三个互相垂直的电池或电池组安装方位的正极方向经受三次冲击, 接着在负极方向经受三次冲击, 总共经受 18 次冲击。

如果无渗漏、无排气、无解体、无破裂和无起火, 并且每个试验电池或电池组在试验后的开路电压不小于其在进行这一试验前电压的 90%, 电池和电池组即符合这一要求。有关电压的要求不适用于完全放电状态的试验电池和电池组。

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.



测试程序 Test procedure

Each cell shall be subjected to a half-sine shock of peak acceleration of 150 g_n and pulse duration of 6 milliseconds. Alternatively, large cells may be subjected to a half-sine shock of peak acceleration of 50 g_n and pulse duration of 11 milliseconds.

Each battery shall be subjected to a half-sine shock of peak acceleration depending on the mass of the battery. The pulse duration shall be 6 milliseconds for small batteries and 11 milliseconds for large batteries. The formulas below are provided to calculate the appropriate minimum peak accelerations.

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.

Battery	Minimum peak acceleration	Pulse duration
Small batteries	150 g _n or result of formula $\text{Acceleration (g}_n\text{)} = \sqrt{\left(\frac{100850}{\text{mass}^*}\right)}$ whichever is smaller	6 ms
Large batteries	50 g _n or result of formula $\text{Acceleration (g}_n\text{)} = \sqrt{\left(\frac{30000}{\text{mass}^*}\right)}$ whichever is smaller	11 ms

Cells and batteries meet this requirement if there is no leakage, no venting, no disassembly, no rupture and no fire during the test and after the test and if the open circuit voltage of each test cell or battery directly after testing in its third perpendicular mounting position is not less than 90% of its voltage immediately prior to this procedure.

T.5: 外部短路: External short circuit

对于待试电池或电池组, 应加温一段必要的时间, 使从外壳测量的温度达到均匀的稳定温度 (57±4) °C。这段时间的长短取决于电池或电池组的大小和设计, 对于这个持续时间应加以评估和记录。如无法进行这种评估, 则小型电池和小型电池组的暴露时间应至少 6 小时, 大型电池和小型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±4) °C 条件下经受总外电阻小于 0.1 欧姆的短路条件。

这一短路条件应在电池或电池组外壳温度回到 (57±4) °C 后继续至少 1 小时, 或在大型电池组的情况下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。

如果外壳温度不超过 170 °C, 并且在试验过程中及试验后 6 小时内无解体、无破裂, 无起火, 电池和电池组即符合本项要求。

The cell or battery to be tested shall be heated for a period of time necessary to reach a homogeneous stabilized temperature of 57 ± 4 °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 6 hours for small cells and small batteries, and 12 hours for large cells and large batteries. Then the cell or battery at 57 ± 4 °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 for at least one hour after the cell or battery external case temperature has returned to (57±4) °C, or in the case of the large batteries, has decreased by half of the maximum temperature increase observed during the test and remains below that value.

The short circuit and cooling down phases shall be conducted at least at ambient temperature.

Cells and batteries meet this requirement if their external temperature does not exceed 170 °C and there is no disassembly, no rupture and no fire during the test and within six hours after the test.

T.6: 撞击/挤压 Impact / Crush

撞击 (适用于直径不小于 18.0 毫米的圆柱形电池) Impact (applicable to cylindrical cells not less than 18.0 mm in diameter:

试样电池或元件电池放在平坦光滑的表面上。一根 316 型不锈钢棒横放在试样中心, 钢棒直径 15.8 毫米±0.1 毫米,



测试程序 Test procedure

长度至少 6 厘米，或电池最长端的尺寸，取二者之长者。将一块 $9.1 \text{ kg} \pm 0.1 \text{ kg}$ 的重锤从 61 ± 2.5 厘米高处跌落到钢棒和试样交叉处，使用一个几乎没有摩擦的、对落体重锤阻力最小的垂直轨道或管道加以控制。垂直轨道或管道用于引导落锤沿与水平支撑表面呈 90 度落下。

接受撞击的试样，纵轴应与平坦表面平行并与横放在试样中心的直径 $15.8 \text{ mm} \pm 0.1 \text{ mm}$ 弯曲表面的纵轴垂直。每一试样只经受一次撞击。

The test sample cell or component cell is to be placed on a flat smooth surface. A $15.8 \text{ mm} \pm 0.1 \text{ mm}$ 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 $9.1 \text{ kg} \pm 0.1 \text{ kg}$ mass is to be dropped from a height of $61 \pm 2.5 \text{ cm}$ 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.

The test sample is to be impacted with its longitudinal axis parallel to the flat surface and perpendicular to the longitudinal axis of the $15.8 \text{ mm} \pm 0.1 \text{ mm}$ diameter curved surface lying across the centre of the test sample. Each sample is to be subjected to only a single impact.

挤压 (适用于棱柱形、袋装、硬币/纽扣电池和直径小于 18.0 毫米的圆柱形电池) Crush (applicable to prismatic, pouch, coin/button cells and cylindrical cells less than 18.0 mm in diameter):

将电池或元件电池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 1.5 厘米/秒。挤压持续进行，直到出现以下三种情况之一：

(a) 施加的力量达到 $13 \text{ kN} \pm 0.78 \text{ kN}$;

例如：用一个活塞直径 32 毫米的液压顶施力，直到液压顶的压力达到 17 兆帕。

(b) 电池的电压下降至少 100 毫伏；或

(c) 电池变形达原始厚度的 50%或以上。

一旦达到最大压力、电压下降 100 毫伏或更多，或电池变形至少达原厚度的 50%，即可解除压力。

棱柱形或袋装电池应从最宽的一面施压。纽扣/硬币形电池应从其平坦表面施压。圆柱形电池应从与纵轴垂直的方向施压。

每个试样电池或元件电池只做一次挤压试验。试样应继续观察 6 小时。试验应使用之前未做过其他试验的电池或元件电池进行。

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 $13 \text{ kN} \pm 0.78 \text{ kN}$;

Example: The force shall be applied by a hydraulic ram with a 32 mm diameter piston until a pressure of 17 MPa is reached on the hydraulic ram.

(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

Once the maximum pressure has been obtained, the voltage drops by 100 mV or more, or the cell is deformed by at least 50 % of its original thickness, the pressure shall be released.

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.

Each test cell or component cell is to be subjected to one crush only. The test sample shall be observed for a further 6 h. The test shall be conducted using test cells or component cells that have not previously been subjected to other tests.

如果外壳温度不超过 170°C ，并且在试验过程中及试验后 6 小时内无解体、无破裂，无起火，电池和电池组即符合本项要求。

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.

T7: 过度充电: Overcharge

充电电流必须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。



测试程序 Test procedure

试验应在环境温度下进行。进行试验的时间应为 24 小时。

可充电电池组如在试验过程中和试验后 7 天内无解体，无起火，即符合本项要求。

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.

Tests are to be conducted at ambient temperature. The duration of the test shall be 24 hours.

Rechargeable batteries meet this requirement if there is no disassembly and no fire during the test and within seven days after the test.

T8: 强制放电: Forced discharge

每个电池应在环境温度下与 12 伏直流电源串联在起始电流等于制造商给定的最大放电电流的条件下强制放电。

将适当大小和额定值的电阻负荷与试验电池串联，计算得出给定的放电电流。对每个电池进行强制放电，放电时间(小时)应等于其额定容量除以初始试验电流(安培)。

原电池或可充电电池如在试验过程中和试验后 7 天内无解体，无起火，即符合本项要求。

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 by 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).

Primary or rechargeable cells meet this requirement if there is no disassembly and no fire during the test and within seven days after the test.



测试数据:

38.3.4.1	T.1: 高度模拟: Altitude simulation						P
样品编号 Sample No.	测试前 Before test		测试后 After Test		质量损失 Mass loss (%)	剩余电压 Residual OCV (%)	测试结果 Test result
	样品质量 M ₁ Mass	开路电压 Voltage	样品质量 M ₂ Mass	开路电压 Voltage			
B1#	1.802kg	29.10V	1.802kg	29.08V	0.00	99.93	O
B2#	1.795kg	29.11V	1.795kg	28.98V	0.00	99.55	O
B3#	1.800kg	29.13V	1.800kg	29.00V	0.00	99.55	O
B4#	1.797kg	29.11V	1.797kg	29.06V	0.00	99.83	O
B5#	1.800kg	29.13V	1.800kg	29.09V	0.00	99.86	O
B6#	1.797kg	29.11V	1.797kg	29.09V	0.00	99.93	O
B7#	1.796kg	29.16V	1.796kg	29.15V	0.00	99.97	O
B8#	1.798kg	29.13V	1.798kg	29.10V	0.00	99.90	O

其他补充: 测试结果“O”代表判定该测试无渗漏, 无排气, 无解体, 无破裂, 无起火。
Supplements: Test result "O" decides that the test no leakage, no venting, no disassembly, no rupture, no fire.

38.3.4.2	T.2: 温度测试: Thermal test						P
样品编号 Sample No.	测试前 Before test		测试后 After Test		质量损失 Mass loss (%)	剩余电压 Residual OCV (%)	测试结果 Test result
	样品质量 M ₁ Mass	开路电压 Voltage	样品质量 M ₂ Mass	开路电压 Voltage			
B1#	1.802kg	29.08V	1.801kg	28.73V	0.06	98.80	O
B2#	1.795kg	28.98V	1.794kg	28.46V	0.06	98.21	O
B3#	1.800kg	29.00V	1.799kg	28.52V	0.06	98.34	O
B4#	1.797kg	29.06V	1.796kg	28.53V	0.06	98.18	O
B5#	1.800kg	29.09V	1.799kg	28.67V	0.06	98.56	O
B6#	1.797kg	29.09V	1.797kg	28.76V	0.00	98.87	O
B7#	1.796kg	29.15V	1.795kg	28.82V	0.06	98.87	O
B8#	1.798kg	29.10V	1.797kg	28.66V	0.06	98.49	O

其他补充: 测试结果“O”代表判定该测试无渗漏, 无排气, 无解体, 无破裂, 无起火。
Supplements: Test result "O" decides that the test no leakage, no venting, no disassembly, no rupture, no fire.



38.3.4.3	T.3: 振动: Vibration						P
样品编号 Sample No.	测试前 Before test		测试后 After Test		质量损失 Mass loss (%)	剩余电压 Residual OCV (%)	测试结果 Test result
	样品质量 M ₁ Mass	开路电压 Voltage	样品质量 M ₂ Mass	开路电压 Voltage			
B1#	1.801kg	28.73V	1.801kg	28.53V	0.00	99.30	O
B2#	1.794kg	28.46V	1.794kg	28.46V	0.00	100.00	O
B3#	1.799kg	28.52V	1.799kg	28.34V	0.00	99.37	O
B4#	1.796kg	28.53V	1.796kg	28.38V	0.00	99.47	O
B5#	1.799kg	28.67V	1.799kg	28.62V	0.00	99.83	O
B6#	1.797kg	28.76V	1.797kg	28.56V	0.00	99.30	O
B7#	1.795kg	28.82V	1.795kg	28.77V	0.00	99.83	O
B8#	1.797kg	28.66V	1.797kg	28.64V	0.00	99.93	O

其他补充: 测试结果“O”代表判定该测试无渗漏, 无排气, 无解体, 无破裂, 无起火。
Supplements: Test result "O" decides that the test no leakage, no venting, no disassembly, no rupture, no fire.

38.3.4.4	T.4: 冲击: Shock						P
样品编号 Sample No.	测试前 Before test		测试后 After Test		质量损失 Mass loss (%)	剩余电压 Residual OCV (%)	测试结果 Test result
	样品质量 M ₁ Mass	开路电压 Voltage	样品质量 M ₂ Mass	开路电压 Voltage			
B1#	1.801kg	28.53V	1.801kg	28.44V	0.00	99.68	O
B2#	1.794kg	28.46V	1.794kg	28.37V	0.00	99.68	O
B3#	1.799kg	28.34V	1.799kg	28.21V	0.00	99.54	O
B4#	1.796kg	28.38V	1.796kg	28.36V	0.00	99.93	O
B5#	1.799kg	28.62V	1.799kg	28.58V	0.00	99.86	O
B6#	1.797kg	28.56V	1.797kg	28.47V	0.00	99.68	O
B7#	1.795kg	28.77V	1.795kg	28.77V	0.00	100.00	O
B8#	1.797kg	28.64V	1.797kg	28.53V	0.00	99.62	O

其他补充: 测试结果“O”代表判定该测试无渗漏, 无排气, 无解体, 无破裂, 无起火。
Supplements: Test result "O" decides that the test no leakage, no venting, no disassembly, no rupture, no fire.



38.3.4.5	T.5: 外部短路: External short circuit	P
样品编号 Sample No.	样品表面最高温度 Max external temperature (°C)	Test result 测试结果
B1#	58.3	O
B2#	58.4	O
B3#	57.2	O
B4#	58.1	O
B5#	57.5	O
B6#	58.2	O
B7#	57.8	O
B8#	58.7	O
其他补充: 测试结果“O”代表判定该测试无解体, 无破裂, 无起火。 Supplements: Test result "O" decides that the test no disassembly, no rupture, no fire.		

38.3.4.6	T.6: 撞击 Impact	P
样品编号 Sample No.	样品表面最高温度 Max external temperature (°C)	测试结果 Test result
C1#	103.6	O
C2#	113.2	O
C3#	118.1	O
C4#	112.6	O
C5#	114.1	O
C6#	115.4	O
C7#	99.8	O
C8#	103.9	O
C9#	109.5	O
C10#	105.0	O
其他补充: 测试结果“O”代表判定该测试无解体, 无破裂, 无起火。 Supplements: Test result "O" decides that the test no disassembly, no fire.		



38.3.4.7	T7: 过度充电: Overcharge			P
样品编号 Sample No.	测试结果 Test result	样品编号 Sample No.	测试结果 Test result	
B9#	O	B13#	O	
B10#	O	B14#	O	
B11#	O	B15#	O	
B12#	O	B16#	O	
其他补充: 测试结果“O”代表判定该测试无解体, 无起火。 Supplements : Test result "O" decides that the test no disassembly, no fire.				

38.3.4.8	T8: 强制放电: Forced discharge			P
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	
其他补充: 测试结果“O”代表判定该测试无解体, 无起火。 Supplements : Test result "O" decides that the test no disassembly, no fire.				



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Objections to the test report must be submitted to Tiansu within 15 days.

-----报告结束-----
-- End of report --



材料安全数据表

Material Safety Data Sheet

本报告本年度有效
有效期至 2026 年 12 月 31 日

样品名称:

代步车电池

Sample name:

Battery for commuter vehicles

样品型号:

24V 6.6AH

Sample model:

委托单位:

金华市一驰新能源有限公司

Applicant:

Jinhua Yi Chi New Energy Co., Ltd.

签发时间 Date of issue: 2025.12.05

Written by

张晓东

Approved by

段江涛

深圳天溯计量检测股份有限公司

Shenzhen Tiansu Calibration and Testing Co., Ltd.



* The MSDS is prepared based on the information provided by client. The contents and formats of this MSDS are revised as per client's request. 这份材料安全数据表是根据客户提供的信息编辑，其内容和格式按客户要求来修订。

第一部分-化学品及企业标识

Section 1-Chemical Product and Company Identification

产品名称 Product Name	代步车电池 Battery for commuter vehicles
型号 Model	24V 6.6AH
商标 Trade Mark	/
额定参数 Ratings	24V/6.6Ah/158.4Wh
重量 Weight	1.802kg
重量能量密度 Weight energy density	87.90Wh/kg
生产单位 Manufacturer	金华市一驰新能源有限公司 Jinhua Yi Chi New Energy Co., Ltd.
生产单位地址 Manufacturer Address	浙江省金华市永康市东城街道九龙北路610号四楼东面第3间(自主申报) Room 3, 4th Floor, East Side, No. 610 Jiulong North Road, Dongcheng Street, Yongkang City, Jinhua City, Zhejiang Province (self declared)
应急电话 Emergency Telephone	18823826787
传真 Fax	/

第二部分-危险性概述

Section 2- Hazards Identification

紧急情况概述 Emergency overview	不适用 N/A
标签元素 Label elements:	
危险标签图 Hazard pictogram(s)	不适用 Not Applicable
提示语 Signal word	不适用 Not Applicable
危险声明 Hazard statement(s)	不适用 Not Applicable
预防声明	



Precautionary statement(s):

预防 Prevention	不适用 Not Applicable
反应 Response	不适用 Not Applicable
废弃处理 Disposal	不适用 Not Applicable
环境危害 Environmental hazards:	No relevant information 无相关信息
重要症状 Important symptoms:	See section 11 for more information 见第11部分更多信息

第三部分-成分信息

Section 3- Composition Information

Chemical Name 化学名称	CAS Number CAS 号(化学文摘索引登记号)	Concentration or concentration ranges (%) 浓度或浓度范围(%)
镍钴锰酸锂 Cobalt lithium manganese nickel oxide	182442-95-1	35.5
铝 Al	7429-90-5	9
聚偏氟乙烯 (CH ₂ CF ₂) _n	24937-79-9	1
石墨 Graphite	7782-42-5	18
铜 Cu	7440-50-8	15
丁苯橡胶 Styrene-Butadiene Rubber	61789-96-6	1.5
六氟磷酸锂 LiPF ₆	21324-40-3	2.8
碳酸乙烯酯 EC	96-49-1	5
碳酸二甲酯 DMC	616-38-6	5
碳酸甲乙酯 EMC	623-53-0	5
镍 Nickel	7440-02-0	2.2

第四部分-急救措施

Section 4- First Aid Measures

眼睛接触 Eye contact	万一接触, 立即用大量的清水冲洗至少15分钟, 翻起上下眼睑, 直到化学的残留物消失为止, 迅速就医。 Flush eyes with plenty of water for least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
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皮肤接触 Skin contact	万一接触，用大量的水冲洗至少15分钟，同时除去污染的衣物和鞋子，迅速就医。 Remove contaminated clothes and rinse skin with plenty of water or shower for 15 minutes. Get medical aid.
吸入 Inhalation	立即从暴露处移至空气清新处，如果呼吸困难给予输氧，立即就医。 Remove from exposure and move to fresh air immediately. Use oxygen if available.
摄入 Ingestion	饮用两杯牛奶或水，如果当事人仍然清醒可以采取催吐的方法，并且立即就医。 Give at least 2 glasses of milk or water. Induce vomiting unless patient is unconscious. Call a physician.

第五部分-消防措施

Section 5- Fire Fighting Measures

燃点 Flash Point	不适用 N/A
自燃温度 Auto-Ignition Temperature	不适用 N/A
灭火介质 Extinguishing Media	碳氢表面活性剂，二氧化碳 Hydrocarbon surfactant, CO ₂
特殊灭火程序 Special Fire-Fighting Procedures	自给式呼吸器 Self-contained breathing apparatus
异常火灾或爆炸 Unusual Fire and Explosion Hazards	当电芯暴露于过热的环境中时，安全阀可能会打开 Cell may vent when subjected to excessive heat-exposing battery contents
燃烧产生的危险物品 Hazardous Combustion Products	一氧化碳，二氧化碳，锂氧化物烟气 Carbon monoxide, carbon dioxide, lithium oxide fumes.

第六部分-泄露应急处理

Section 6- Accidental Release Measures

个人预防措施、保护设备和应急程序：

如果电池被泄露，让人员离开该区域直到烟雾消散。提供最大限度的通风，清除有害气体。首选的反应就是离开这个地区并消散气体，避免皮肤和眼睛接触或吸入气体。用吸收剂清除溢出的液体然后焚烧。如果电池泄漏发生时，液体可以用砂、泥土或其他惰性物质来吸收，污染区域应该保持通风。

Personal precautions, protective equipment and emergency procedures:

If the battery is released, remove personnel from area until fumes dissipate. Provide maximum ventilation to clear out hazardous gases. The preferred response is to leave the area and allow the vapors to dissipate, Avoid skin and eyes contact or inhalation of vapors. Remove spilled liquid with absorbent and incinerated. If leakage of the battery happens, liquid could be absorbed by using sand, earth or other inert substance and contaminated area should be ventilated meantime.

环境预防措施：

不允许产品到达排水系统或任何水源。
如果渗透进排水系统或任何水源，通知相应的部门。
不允许进入下水道/表面或地下水。



Environment precautions:

Do not allow product to reach sewage system or any water source.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

抑制和清理材料的方法:

如果电池外壳被拆除, 少量电解液可能会泄漏。收集所有材料放进一个塑料容器。根据当地的法律法规来处置, 避免可溶物质进入大地、下水道或水源。

Methods and material for containment and cleaning up:

If battery casing is dismantled, small amounts of electrolyte may leak. Collect all released material in a plastic lined container. Dispose off according to the local law and rules, Avoid leached substances to get into the earth, canalization or waters.

第七部分-操作处置和储存

Section 7- Handling and Storage

操作处置
Handling

禁止打开、毁坏或焚烧电池, 因为电池有可能在这些处理过程中发生爆炸、破裂或泄露等事故。

禁止将电池短路、过充、强制放电或扔入火中。

禁止挤压或刺穿电池, 或将电池浸入溶液中。

The battery should not be opened, destroyed or incinerate, since they may leak or rupture and release to the environment the ingredients that they contain in the hermetically sealed container.

Do not short circuit terminals, or over charge the battery, forced over-discharge, throw to fire.

Do not crush or puncture the battery, or immerse in liquids.

储存
Storage

禁止物理或电滥用, 禁止高温储存, 最好将电池储存在阴凉、干燥、通风及温度变化较小的环境中。

禁止将电池接触加热设备, 或将电池长时间直接暴露在阳光中。

Avoid mechanical or electrical abuse. Storage preferably in cool, dry and ventilated area, which is subject to little temperature change. Storage at high temperatures should be avoided.

Do not place the battery near heating equipment, nor expose to direct sunlight for long periods.

其他要注意的防范措施
Other Precautions

拆解、挤压、直接放入火中或高温条件下, 电池可能发生爆炸和燃烧。

禁止短接或将电池正负极错误的安装在设备中。

The battery may explode or cause burns, if disassembled, crushed or exposed to fire or high temperatures. Do not short or install with incorrect polarity.

第八部分-接触控制和个体防护



Section 8– Exposure Controls/Personal Protection

设计控制 Engineering Controls	设计局部排气通风或其它设计来控制粉尘、雾、烟雾和气体。 Use local exhaust ventilation or other engineering controls to control sources of dust, mist, fumes and vapor. Keep away from heat and open flame. Store in a cool, dry place.
个人防护装备 Personal Protective Equipment	呼吸防护: 在正常情况下不需要。 皮肤和身体防护: 在正常情况下不需要, 如果处理一个裂开的或泄漏的电池需要穿戴适当的防护服和手套。 手保护: 如果处理一个裂开的或泄漏的电池需要戴适当手套。 眼睛保护: 在正常情况下不需要, 如果处理一个裂开的或泄漏的电池需要戴上安全眼镜。 Respiratory Protection: Not necessary under normal conditions. Skin and body Protection: Not necessary under normal conditions, Wear suitable protective clothing and gloves if handling an open or leaking battery. Hand protection: Wear suitable gloves if handling an open or leaking battery. Eye Protection: Not necessary under normal conditions, Wear safety glasses if handling an open or leaking battery.
其它防护装备 Other Protective Equipment	在工作区域应该有一个立即可以使用的安全淋浴和喷水洗眼器。 Have a safety shower and eye wash fountain readily available in the immediate work area.
卫生措施 Hygiene Measures	在工作区域不得进食, 饮水或吸烟。 Do not eat, drink, or smoke in work area. Maintain good housekeeping.

第九部分-物理和化学特性

Section 9– Physical and Chemical Properties

颜色 Color	黑色 Black
气味 Odour	不适用 Not Applicable
酸碱度 pH	不适用 Not Applicable
熔点/凝固点 Melting point/freezing point	不适用 Not Applicable
沸点、沸点范围: Boiling Point and Boiling range	不适用 Not Applicable



易燃度 Flash Point	不适用 Not Applicable
自燃或爆炸的上、下极限 Upper/lower flammability or explosive limits	不适用 Not Applicable
蒸汽压 Vapor Pressure	不适用 Not Applicable
蒸汽密度 Vapor Density	不适用 Not Applicable
相对密度 Relative density	不适用 Not Applicable
水溶性 Solubility in Water	不适用 Not Applicable
自燃温度 Auto-ignition temperature	不适用 Not Applicable
分解温度 Decomposition temperature	不适用 Not Applicable
蒸发速率 Evaporation rate	不适用 Not Applicable
易燃性(土壤、天然气) Flammability (soil, gas)	不适用 Not Applicable
粘性 Viscosity	不适用 Not Applicable
第十部分 稳定性和反应活性 Section 10- Stability and reactivity	
稳定性 Stability	产品在第七部分所述的条件下稳定 The product is stable under conditions described Section 7
应避免的条件 Conditions to Avoid	加热 70°C 以上或焚烧、变形、毁坏、粉碎、拆卸、过充电、短路，长时间暴露在潮湿的条件下。 Heat above 70°C or incinerate. Deform, Mutilate, Crush, Disassemble, Overcharge, Short circuit, Expose over a long period to humid conditions.
不兼容的材料 Incompatible Materials	氧化剂，酸，碱。 Oxidizing agents, acid, base.
危险分解物 Hazardous Decomposition Products	一氧化碳、二氧化碳、氧化锂烟雾。 Carbon monoxide, carbon dioxide, lithium oxide fumes.



危险反应的可能性 Possibility of Hazardous Reaction	不适用 Not Applicable
第十一部分-毒理学资料 Section 11 - Toxicological Information	
刺激 Irritation	如果电芯的外壳受到机械、热或电的滥用到达一定程度，会发生刺激的风险。如果发生这种情况，可能会刺激皮肤、眼睛和呼吸道。 Risk of irritation occurs only if the cell is mechanically, thermally or electrically abused to the point of compromising the enclosure. If this occurs, irritation to the skin, eyes and respiratory tract may occur.
致过敏 Sensitization	不适用 Not Applicable
影响神经系统 Neurological Effects	不适用 Not Applicable
致畸 Teratogenicity	不适用 Not Applicable
再生毒性 Reproductive Toxicity	不适用 Not Applicable
诱变(遗传效应) Mutagenicity (Genetic Effects)	不适用 Not Applicable
附带材料毒理性 Toxicologically Synergistic Materials	不适用 Not Applicable
第十二部分-生态学资料 Section 12- Ecological Information	
生态毒性 Ecological Toxicity	不适用 Not Applicable
在土壤中的流动性 Mobility in soil	不适用 Not Applicable
持久性和分解性 Persistence and Degradability	不适用 Not Applicable



生物聚积 Bioaccumulation potential	不适用 Not Applicable
其他不利影响 Other Adverse Effects	不适用 Not Applicable
第十三部分-废弃处置 Section 13- Disposal Considerations	
产品废弃处理建议 Product disposal recommendation	遵守当地、州和联邦法律和法规。 Observe local, state and federal laws and regulations.
包装处理建议 Packaging disposal recommendation	废弃处理必须根据当地法规 Disposal must be made according to official regulations
第十四部分-运输信息 Section 14 - Transport Information	
UN 编号 UN Number	UN 3480 或 UN 3556 UN 3480 or UN 3556
运输风险类别 Transport hazard class(es)	9
包装等级 Packing group	965 II
	952 --
海洋污染物 Marine pollutant	无污染 No
联合国运输专用名称 UN Proper shipping name	锂离子电池(包括锂离子聚合物电池) Lithium ion Batteries (Including lithium ion polymer batteries) 车辆, 锂离子电池供电 Vehicle, lithium ion battery powered
ICAO/IATA	可以根据国际民用航空组织(ICAO), TI 或国际航空运输协会(IATA) DGR 第 67 版本说明第 IA 节 965 或 952 进行空运 Can be shipped by air in accordance with international Civil Aviation Organization (ICAO), TI or International Air Transport Association (IATA) DGR 67 th Packing Instructions Section IA of 965 or 952 appropriately.



IMDG CODE	《国际海运危险货物规则》(IMDG CODE)相关规定 IMDG CODE (Amdt 42-24) International Maritime Dangerous Goods Code IMDG CODE (Amdt 42-24)
ADR	《国际危险货物道路运输欧洲协定》(ADR)相关规定 European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	《国际危险货物铁路运输欧洲协定》(RID)相关规定 Regulations concerning the International Carriage of Dangerous Goods by Rail

危险品规例规定，运输前，每一个电池设计须通过联合国试验和标准手册38.3节所载的测试。

The dangerous goods regulations require that each battery design be subject to tests contained in Section 38.3 of the UN Manual of Tests and Criteria prior to being offered for transport.

第十五部分 法规信息

Section 15- Regulatory information

法律信息

Law information

《危险物品规则》

《Dangerous Goods Regulations》

《对危险货物运输的有关规定的建议》

《Recommendation on the Transport of Dangerous Goods Model Regulations》

《国际海运危险货物规则》

《International Maritime Dangerous Goods》

《危险品安全运输技术指令》

《Technical Instructions for the Safe Transport of Dangerous Goods》

《危险货物分类和品名编号》

《Classification and code of dangerous Goods》

《消费产品安全法》

《Consumer Product Safety Act》(CPSA)

《联邦环境污染控制法》

《Federal Environmental Pollution Control Act》(FEPCA)

《资源保护及恢复法案》

《Resource Conservation and Recovery Act》(RCRA)

《国际危险货物道路运输欧洲协定》

《European Agreement concerning the International Carriage of Dangerous》

《国际危险货物铁路运输欧洲协定》

《Regulations concerning the International Carriage of Dangerous》

根据所有联邦、州和地方法律。

In according with all Federal, State and local laws.



Section 16- Other Information

上面的信息被认为是准确代表了目前最好的信息提供给我们。然而,本文没有对商品性能保证或任何其他保证,包括明示或暗示,对这类信息的使用我们不承担责任。用户应作出自己的调查,以确定是否适合其特定用途的信息。虽然在此处所包含的数据的准备已经采取了合理的预防措施,这是仅为你提供的信息、考虑和调查。这个化学品安全技术说明书为本产品提供了安全操作指南和使用指南,它并不能对所有可能发生的情况提供建议,因此,您特殊使用该产品应先进行评估,以确定是否需要额外的预防措施。

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— End of Report —

— 报告结束 —

