



Test Report

Applicant: WEST COAST IMPORTS,INC.

Product Name: Rechargeable Li-ion Cell

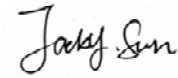
Product Mode: 18650

Dongguan ZRLK Testing Technology Co., Ltd.

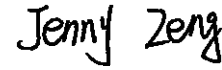
Test Report

Report reference No : ZKS210101033-1

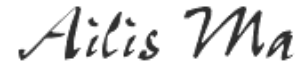
Tested by(name+ signature)..... : Jacky Sun



Compiled by (name+ signature)..... : Jenny zeng



Approved by (name+ signature) : Ailis Ma



Date of issue : 2021-01-29

Test Laboratory : Dongguan ZRLK Testing Technology Co., Ltd.

Address : Building D, No.2, Jinyuyuan Mansion, No. 18, Industrial West Road, Songshan Lake High-tech Industrial Development Zone, Dongguan, Guangdong, China

Applicant's name : WEST COAST IMPORTS, INC.

Address : 6000 BANDINI BOULEVARD COMMERCE, CA 90040

Manufacturer's name..... Ningbo Guangkai New Energy Co., Ltd

Address : No. 888, qianjin Road, Zhanjia Village Xidian Town, Ninghai County, Ningbo

Factory's name..... Ningbo Guangkai New Energy Co., Ltd

Address : No. 888, qianjin Road, Zhanjia Village Xidian Town, Ninghai County, Ningbo

Standards..... : According to customer requirements

Product Name : Rechargeable Li-ion Cell

Trade mark..... : N/A

Model No : 18650

Ratings : 3.7V, 1800mAh

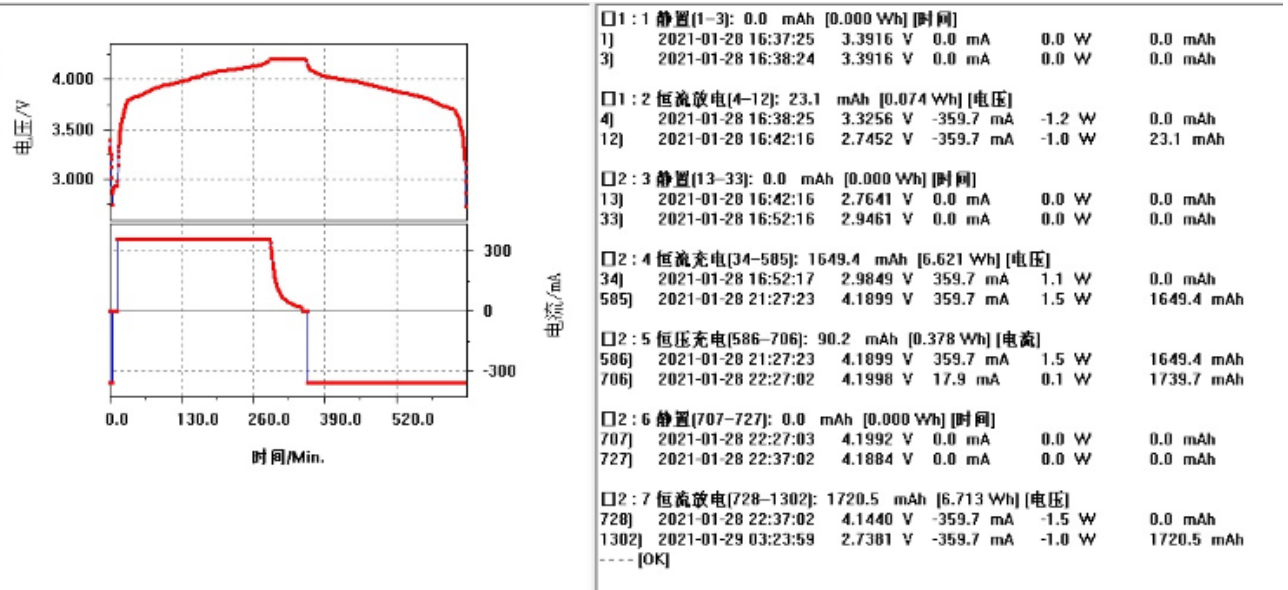
Number of samples..... : 3pcs

Testing	
Date of receipt of test item	2021-01-26
Date(s) of performance of test.....	2021-01-26 to 2021-01-29
Sample weight.....	42.363g
Test program:	
Test the cell capacity according to customer requirement at 23±2°C ambient temperature, detail operation is as follows:	
<ol style="list-style-type: none"> 1. Discharge the cell with 360mA to the cut-off voltage 2.75V at 23±2°C ambient temperature; 2. Let stand for 10 minutes at 23±2°C ambient temperature; 3. Charging the cell with 360mA constant current and 4.2V constant voltage until the current reach to 18mA at 23±2°C ambient temperature 4. Let stand for 10 minutes at 23±2°C ambient temperature; 5. Discharge the cell with 360mA to the cut-off voltage 2.75V at 23±2°C ambient temperature. 	

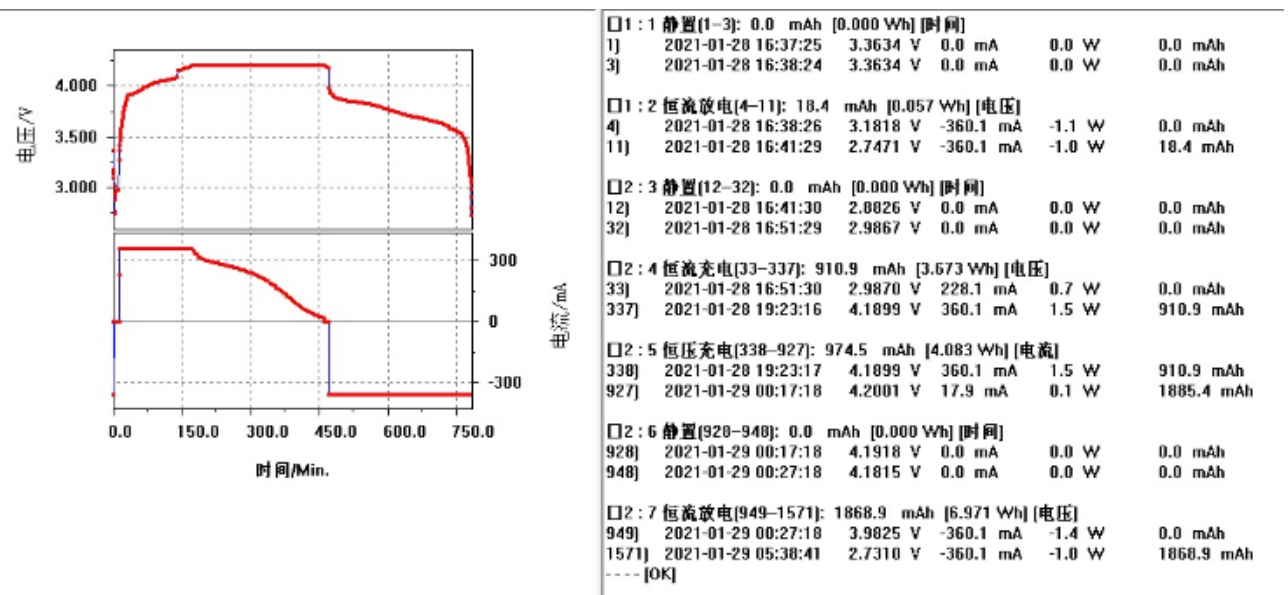
Test Results:

Temperature	1#		2#		3#	
	Charging capacity (mAh)	Discharge capacity (mAh)	Charging capacity (mAh)	Discharge capacity (mAh)	Charging capacity (mAh)	Discharge capacity (mAh)
23±2°C	1739.6	1720.5	1885.4	1868.9	1927.2	1908.9

The test curve is as follows:



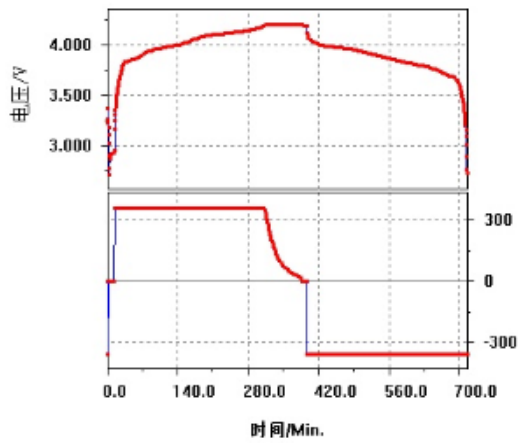
(1#)



(2#)



: ZKS210101033-1

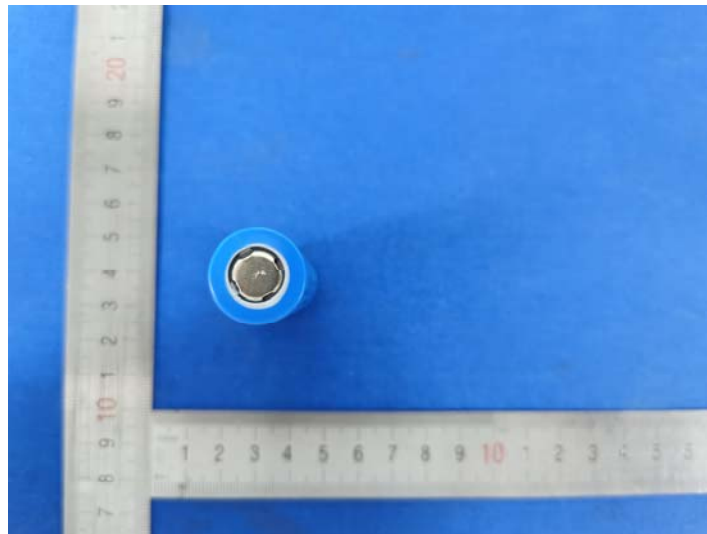


□1 : 1 静置(1-3): 0.0 mAh [0.000 Wh] [时间]						
1)	2021-01-28 16:37:26	3.3662 V	0.0 mA	0.0 W	0.0 mAh	
3)	2021-01-28 16:38:24	3.3662 V	0.0 mA	0.0 W	0.0 mAh	
□1 : 2 恒流放电(4-11): 20.7 mAh [0.064 Wh] [电压]						
4)	2021-01-28 16:38:26	3.2652 V	-359.7 mA	-1.2 W	0.0 mAh	
11)	2021-01-28 16:41:52	2.7186 V	-359.7 mA	-1.0 W	20.7 mAh	
□2 : 3 静置(12-32): 0.0 mAh [0.000 Wh] [时间]						
12)	2021-01-28 16:41:53	2.7010 V	0.0 mA	0.0 W	0.0 mAh	
32)	2021-01-28 16:51:52	2.9384 V	0.0 mA	0.0 W	0.0 mAh	
□2 : 4 恒流充电(33-626): 1778.3 mAh [7.177 Wh] [电压]						
33)	2021-01-28 16:51:53	2.9529 V	359.7 mA	1.1 W	0.0 mAh	
626)	2021-01-28 21:48:22	4.1899 V	360.1 mA	1.5 W	1778.3 mAh	
□2 : 5 恒压充电(627-778): 148.9 mAh [0.624 Wh] [电流]						
627)	2021-01-28 21:48:22	4.1899 V	360.1 mA	1.5 W	1778.3 mAh	
778)	2021-01-28 23:03:52	4.1995 V	17.9 mA	0.1 W	1927.2 mAh	
□2 : 6 静置(779-799): 0.0 mAh [0.000 Wh] [时间]						
779)	2021-01-28 23:03:53	4.1974 V	0.0 mA	0.0 W	0.0 mAh	
799)	2021-01-28 23:13:52	4.1856 V	0.0 mA	0.0 W	0.0 mAh	
□2 : 7 恒流放电(800-1437): 1908.9 mAh [7.383 Wh] [电压]						
800)	2021-01-28 23:13:52	4.1171 V	-359.7 mA	-1.5 W	0.0 mAh	
1437)	2021-01-29 04:32:14	2.7331 V	-359.7 mA	-1.0 W	1908.9 mAh	
----[OK]						

(3#)

Photo

Model:



***** End *****