





試験報告書番号: ZKS201100700-1 頁: Page 1 of 17 Test Report No. WUXI CITY MINGYANG BATTERY CO..LTD. 申請者: Caiwan Village, Ganlu, Ehu Town, Xishan District, Wuxi City, Jiangsu Applicant: Province 214000, P. R. China WUXI CITY MINGYANG BATTERY CO.,LTD. 製造者/輸入者: Manufacturer/ Importer: Caiwan Village, Ganlu, Ehu Town, Xishan District, Wuxi City, Jiangsu Province 214000, P. R. China 試験品: Li-ion cell Test item: 識別表示: 製造番号: Engineering sample INR18650H 2200mAh Identification: Serial No.: 申請受理番号: 申請受理日: 2020-11-12 ZKS201100700 Receipt No.: Date of receipt: 試験場所: Dongguan ZRLK Testing Technology Co., Ltd. Testing location: Building D, No.2, Jinyuyuan Industrial Park, No.18, West Industrial Road, Songshan Lake High-tech Industrial Development Zone, Dongguan City, 523808, Guangdong, China 電気用品の技術上の基準を定める省令の解釈(R01.12.25) 適用した試験基準: 別表第九リチウムイオン蓄電池 Test specification: Interpretation for METI Ordinance of Technical Requirements (R01.12.25) Appendix 9: Lithium ion secondary batteries 試験所: Dongguan ZRLK Testing Technology Co., Ltd. Testing Laboratory: Building D, No.2, Jinyuyuan Industrial Park, No.18, West Industrial Road, Songshan Lake High-tech Industrial Development Zone, Dongguan City, 523808, Guangdong, China 試験結果: 上記試験品は, 適合した。 Test result: The a. m. test item PASSED. 試験者: 照査者: tested by: checked by: 2020-12-16 Jacky Sun 2020-12-16 Ekko Wang 日付 署名 日付 氏名 署名 Name Signature Date Name Date Signature 備考/Other Aspects: 電気用品安全法 – 特定電気用品以外の電気用品 – リチウムイオン蓄電池 Electrical Appliance and Material Safety Law – Other electrical appliances and materials – Li-lon secondary batteries

略語: OK, Pass or P = 適合 Abbreviations: OK, Pass or P = passed F or Fail = 不適合 F or Fail = failed = not applicable

この試験報告書は上記試験品に関するものであり、当該試験所の許可無しに、この試験報告書を抜粋し複写してはいけません。 また、この試験報告書は、当該製品又は類似製品に何れかの試験マークを附す権利を与えるものではありません。

This test report relates to the a. m. test item. Without permission of the test centre this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark on this or similar products.



Test item description.....: Li-ion cell

Model/Type reference.....: INR18650H 2200mAh

Manufacturer/Importer Name or Trade WUXI CITY MINGYANG BATTERY CO., LTD.

Mark...... Caiwan Village, Ganlu, Ehu Town, Xishan District, Wuxi City,

Jiangsu Province 214000, P. R. China

Factory...... WUXI CITY MINGYANG BATTERY CO., LTD.

Caiwan Village, Ganlu, Ehu Town, Xishan District, Wuxi City,

Jiangsu Province 214000, P. R. China

Seller Name of Trade mark.....: MINGYANG

Ratings...... 3.7V, 2200mAh, 8.14Wh

Copy of marking plate:

MINGYANG Li-ion cell INR18650H 2200mAh +3.7V 2200mAh 8.14Wh Made in China YYMMDD



Remark: YYMMDD represents the date of manufacture, "YY" represents the year, "MM" represents the month, "DD" represents the date.



Possible test case verdicts:

- test case does not apply to the test object: N/A

- test object does meet the requirement: P (Pass)

- test object does not meet the requirement: F (Fail)

Testing....:

Date of receipt of test item: 2020-11-12

Date (s) of performance of tests: 2020-11-12 to 2020-12-14

General remarks:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. Throughout this report a point is used as the decimal separator.

General product information:

The cell consists of the positive electrode plate, negative electrode plate, separator, electrolyte and case. The positive and negative electrode plates are housed in the case in the state being separated by the separator.

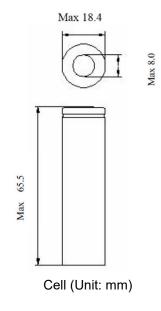
Dimension: see page 5 Weight: approx. 43g

Classification
Classification
[x] Cylindrical [] Prismatic [] Other
[] Liquid state [x] Other
[x] 4.25V or less
[] More than 4.25V
[x] 7 kg or less
[] More than 7 kg
Cell only
[x] For mobile equipment
[] For desktop equipment
[] Other
50°C
0°C
Cell only

The main features of this cell shown as below:

Model	Nominal capacity	Nominal voltage	Nominal Charge Current	Nominal Discharge Current	Maximum Charge Current	Maximum Discharge Current	Maximum Charge Voltage	Cut-off Voltage
INR18650H 2200mAh	2200mAh	3.7V	1100mA	2200mA	4000mA	11000mA	4.25V	2.5V

Construction:



Circuit diagram:

Cell only.

Summary of Testing:

- 2.(1) Continuous low-rate charging
- 2.(2) Vibration Test
- 2.(4) Temperature cycling Test
- 3.(1a) External short circuit (cells)
- 3.(2) Free fall Test
- 3.(3) Mechanical shock (crash hazard)
- 3.(4) Thermal abuse Test
- 3.(5) Crushing of cells
- 3.(6) Low pressure
- 3.(7) Overcharge 3.(8) Forced discharge
- 3.(9) Cell protection against a high charging rate
- 3.(10) Forced internal short circuit of cells

Page 6 of 17

Clause	Requirement - Test	Result - Remark	Verdict
1.	Basic Design		Р
1.(1)	Insulation and Wiring		Р
	a) Insulation Resistance between an accessible metal case (excluding electrical contacts) and positive terminals $\geq 5 M\Omega.$	No metal on the case.	N/A
	b) Internal wiring and insulation are sufficient to withstand maximum anticipated current, voltage and temperature requirements	See tests of clause 2 and clause 3.	Р
	c) Orientation of wiring maintains adequate creepage and clearance distances between conductors. Mechanical integrity of internal connections are sufficient to accommodate conditions of reasonably foreseeable misuse.	See tests of clause 2 and clause 3.	Р
1.(2)	Inner Pressure Reduction Mechanism		Р
	a) Battery cases and cells incorporate a pressure relief mechanism or are constructed so that they relieve excessive internal pressure at a value and rate that will preclude rupture, explosion and self-ignition.	Venting mechanism exists on the top of cylindrical cell.	Р
	b) Encapsulant used to support cells within an outer casing does not cause the battery to overheat during normal operation no inhibit pressure relief.		N/A
1.(3)	Temperature and current management	Cell only	N/A
	The batteries are designed such that abnormal temperature rise conditions are prevented.		N/A
	Means is provided to limit current to safe levels during charge and discharge.		N/A
1.(4)	Terminal contacts		Р
	a) Terminals have a clear polarity marking on the external surface of the battery or be designed with no fear of misconnection.	The "+" and "-" polarity explicitly marked on surface of the cell, also see page 2.	Р
	b) The size and shape of the terminal contacts ensure that they can carry the maximum anticipated current.	The DC terminal contacts complied with the requirements.	Р
	c) External terminal contact surfaces are formed from conductive materials with good mechanical strength and corrosion resistance.	The DC terminal contacts complied with the requirements.	Р
	Terminal contacts are arranged to minimize the risk of short circuits.	The DC terminal contacts complied with the requirements.	Р
1.(5)	Assembly of cells into batteries	Cell only	N/A
	Cells used in the battery assembly have closely matched capacities, are of the same design, and are of the same chemistry and same manufacturer.		N/A
	The battery incorporates separate circuitry to prevent cell reversal from uneven charges as the pack is designed for the selective discharge of a portion of its series connected cells.		N/A
	·		



Page 7 of 17

	Page 7 of 17	Report No. ZKS20	1100700-1
Clause	Requirement - Test	Result - Remark	Verdict
2.	Intended Use		Р
2.(1)	Continuous Low Rate Charge		Р
	Fully charged cells are subjected for 28 days to a charge as specified by the manufacturer.	Arrange the test as required.	Р
	Ambient temperature when testing	55°C	Р
	Results: no fire, no explosion, no leakage	No fire, no explosion, no leakage.	Р
2.(2)	Vibration		Р
	The measured open circuit voltage of the fully charged cells or batteries is within anticipated parameters	See test below.	Р
	The cells or batteries are subjected to a vibration sequence with amplitude of 0.76 mm and a total maximum excursion of 1.52 mm. The frequency was varied at the rate of 1 Hz/min between the limits of 10 Hz and 55 Hz. The entire range of frequencies (10 Hz to 55 Hz) and return (55 Hz to 10 Hz) was traversed in 90 min \pm 5 min for each mounting position.	Arrange the test as required.	Р
	The vibration was applied in each of three mutually perpendicular directions.	Arrange the test as required.	Р
	Results: no fire, no explosion, no leakage	No fire, no explosion, no leakage.	Р
2.(3)	Battery enclosure test at high ambient temperature		N/A
	Fully charged batteries were placed in an aircirculating oven at a temperature of $70^{\circ}\text{C} \pm 2^{\circ}\text{C}$ for 7 hours. Afterwards, they are removed and allowed to return to room temperature.		N/A
	Results: no physical distortion of the battery casing resulting in exposure if internal components.		N/A
2.(4)	Temperature cycling		Р
	Fully charged cells or batteries were subjected to temperature cycling (+75°C, +20°C, -20°C, +20°C) in forced draught chambers according to the procedure.	Arrange the test as required.	Р
	After the fifth cycle, the cells or batteries were stored at 20 ± 5 °C for 7 days prior to examination.	Arrange the test as required.	Р
	Results: No fire, no explosion, no leakage	No fire, no explosion, no leakage.	Р
3	Reasonably foreseeable misuse		Р
	External short circuit		P
3.(1)	a) Fully charged cells were subjected to a short circuit test at $55^{\circ}\text{C} \pm 5^{\circ}\text{C}$.	Arrange the test as required. Each 5pcs cells charged at ambient temperature 55°C and -5°C respectively	P

prepared for the test.

Page 8 of 17

Clause	Requirement - Test	Result - Remark	Verdict
	The external resistance did not exceed 80 \pm 20 m Ω .	See table 3.(1)	Р
	The cells were tested for 24 h or until the case temperature declined by 20% of the maximum temperature rise.	Tested until the case temperature declined by 20% of the maximum temperature rise.	Р
	b) Fully charged batteries were subjected to a short circuit test at $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$.	Cell only	N/A
	The external resistance did not exceed 80 \pm 20 $m\Omega.$	See table 3.(1)	N/A
	The batteries were tested for 24 h or until the case temperature declined by 20% of the maximum temperature rise.		N/A
	If battery incorporates protective device or protective circuit and the current has stopped, then for one hour after the current stopped.		N/A
	Results: no fire, no explosion.	No fire, no explosion.	Р
3.(2)	Free fall		Р
	Fully charged cells or batteries were dropped 3 times from a height of 1.0 m onto a concrete floor.	Arrange the test as required.	Р
	Provided that this does not apply to charged batteries weighting more than 7 kg.		Р
	Results: no fire, no explosion	No fire, no explosion.	Р
3.(3)	Mechanical shock (crash hazard)		Р
	a) Fully charged cells or batteries were subjected to a total of three shocks of equal magnitude applied in each of three mutually perpendicular directions.	Arrange the test as required.	Р
	b) During the initial 3 milliseconds, the minimum average acceleration was 735 m/s². The peak acceleration was between 1228 m/s² and 1716 m/s².		Р
	Results: no fire, no explosion, no leakage	No fire, no explosion, no leakage.	Р
3.(4)	Thermal abuse		Р
	Fully charged cells were placed in a gravity or circulating air-convention oven. The oven temperature was raised at a rate of 5° C/min \pm 2°C/min to a temperature of 130° C \pm 2°C. The cell remained at that temperature for 10 minutes before the test was discontinued.	Arrange the test as required. Each 5pcs cells charged at ambient temperature 55°C and -5°C respectively prepared for the test.	Р
	Results: no fire, no explosion	No fire, no explosion.	Р
3.(5)	Crushing of cells		Р
	a) Fully charged cells were crushed between two flat surfaces with a hydraulic ram exerting a force of 13 kN \pm 1 kN.	Arrange the test as required. Each 5pcs cells charged at ambient temperature 55°C and -5°C respectively	Р
		prepared for the test.	

Clause	Requirement - Test	Result - Remark	Verdict
	(1) the maximum forces applied	The max. force is achieved when the force applied crushing the cell.	Р
	(2) an abrupt voltage drop of one-third of the original voltage has been obtained		N/A
	(3) There was 10% deformation of battery height		N/A
	c) A cylindrical or prismatic cell was crushed with its longitudinal axis parallel to the flat surfaces of the crushing apparatus.	Cylindrical cell	Р
	A second set of prismatic cells was tested, rotated 90 degrees around their longitudinal axis compared to the first set.		N/A
	Ambient temperature when testing	Ambient temperature 55°C and -5°C respectively.	Р
	Results: no fire, no explosion.	No fire, no explosion.	Р
3.(6)	Low pressure	Arrange the test as required.	Р
	Fully charged cells are placed in a vacuum chamber whose internal pressure was gradually reduced to a pressure equal to or less than 11.6 kPa and held at that value for 6 hours.		Р
	Results: no fire, no explosion, no leakage	No fire, no explosion, no leakage.	Р
3.(7)	Overcharge		Р
	A discharged cell was charged from a power supply of \geq 10 V, at a charging current I_{rec} recommended by the manufacturer for 2.5 C_5/I_{rec} hours or until it reach the test voltage.	Arrange the test as required.	Р
	Ambient temperature when testing	Ambient temperature 55°C and -5°C respectively.	Р
	Results: no fire, no explosion.	No fire, no explosion.	Р
3.(8)	Forced discharge		Р
	Discharged cells intended for use in multi-cell applications, were subjected to a reverse charge at 1.0 l _t (A) for 90 minutes.	Arrange the test as required.	Р
	Ambient temperature when testing	Ambient temperature 55°C and -5°C respectively.	Р
	Results: no fire, no explosion	No fire, no explosion.	Р
3.(9)	Cell protection against a high charging rate		Р
	Discharged cells were charged at three times the charging current recommended by the manufacturer until	Arrange the test as required.	Р
	the cells were fully charged, or		Р
	A protective device in the equipment or battery cut off the charge current before the cell became fully charged.	No protective device exists on the cell.	N/A



Clause	Requirement - Test	Result - Remark	Verdict
	Ambient temperature when testing	Ambient temperature 55°C and -5°C respectively.	Р
	Results: no fire, no explosion	No fire, no explosion.	Р
3.(10)	Forced internal short circuit of cells		Р
	Pressed the winding core of charged cell (except when electrolyte is not liquid) by pressing jig under condition that nickel peace was inserted.	Arrange the test as required. Each 10pcs cells charged at ambient temperature 55°C and -5°C respectively prepared for the test.	Р
	Inserted between the positive active material and negative active material	Arrange the test as required.	Р
	Inserted between the uncoated current collector of positive electrode and the active material coated negative active electrode	Arrange the test as required.	Р
	Test was stopped when voltage drop of over 50 mV was obtained, or		N/A
	Stopped when the pressure reached 800 N (for prismatic cells, 400N).	The force reached 800N.	Р
	Ambient temperature when testing	Ambient temperature 55°C and -5°C respectively.	Р
	Number of test sample	Each 10pcs cells charged at ambient temperature 55°C and -5°C respectively prepared for the test.	Р
	Results: no fire, no explosion	No fire, no explosion.	Р
3.(11)	Function of the overvoltage protection of batteries	Cell only	N/A
	The cell block in the battery shall not exceed the upper limited charging voltage at 20 $\pm5^{\circ}\text{C}$ ambient temperature.		N/A
	a) For batteries made of a one cell block, the voltage applied to the cell block during charging shall be measured.		N/A
	b) For batteries consisting of a series of two pieces or more of cell blocks, it shall be charged while measuring the voltage of each cell block and at the same time, one cell block shall forcibly be discharged and the voltages of the other cell blocks shall gradually be measured.		N/A
	c) For batteries consisting of a series of connection of two pieces or more of cell blocks, a voltage exceeding the upper limited charging voltage specified in Annex Table 1-2 shall be applied to the cell block while measuring the voltage of each cell block. When the charging stops, the voltage shall be measured.		N/A
	The battery provides with protective circuits		N/A



Clause	Requirement - Test	Result - Remark	Verdict
	Appliance in which battery is installed or battery charger provides with protective circuits.		N/A
3.(12)	Free fall of appliance	Cell only	N/A
	The charged battery shall be installed to be used, and shall be dropped once a concrete floor or iron plate in a direction considered to most likely affect the battery in a negative manner.		N/A
	An equivalent load shall be applied to the battery		N/A
	Kind of equipment		N/A
	Weight of appliance		N/A
	Applicable standard		N/A
	Height in drop testing		N/A
	Results: no short-circuiting		N/A

4	Labeling		Р
	Labeling for batteries shall be provided as below on surface where it can easily be seen but not easily faded.	The label of battery meets the requirements.	Р
	Rated voltage	See page 2	Р
	Rated capacity	See page 2	Р

Page 12 of 17

		TABLE 1: List o	f Critical Components			Р
Object/part No.	Manufacturer/ trademark	Type/Model	Technical Data	Standard	1	rks of formity
Cell	WUXI CITY MINGYANG BATTERY CO.,LTD	INR18650H 2200mAh	3.7V, 2200mAh		Teste applia	
-Electrolyte	GUANGZHOU TINCI MATERIALS TECHNOLOGY CO.,LTD	TC-EMY06	LiPF ₆ , DMC, EMC, EC			
-Separator	SHENZHEN BAOCHANG ELECTRONIC Co.,Ltd	S05	PE, 20µm(T), Shutdown temperature: 135°C			
-Negative electrode	KAIJIN NEW ENERGY TECHNOLOGY CO.,LTD	AML400	Graphite			
-Positive electrode	XINXIANG TIANLI LI LIMITED BY SHARE LTD	TLM510	LiNi _x Co _y Mn _{1-x-y} O ₂ , Ni: Co: Mn=5: 2: 3			
-Case	WUXI CITY JINYANG NEW TYPE POWER SUPPLY CO.,LTD	17.68*68.05mm	Nickle plate iron			

Page 13 of 17

T	ABLE: 2.(1) Continu	ious Low Rate Ch	narge Test (Cell)			Р
Model	Recommended Charging Method, CC, CV, or CC/CV	Recommended Charging Voltage Vc, Vdc	Recommended Charging Current Irec, A	OCV at Start of Test, Vdc	Re	esults
Cell #1	CC and CV	4.20	1.1	4.19		Р
Cell #2	CC and CV	4.20	1.1	4.19		Р
Cell #3	CC and CV	4.20	1.1	4.19		Р
Cell #4	CC and CV	4.20	1.1	4.19		Р
Cell #5	CC and CV	4.20	1.1	4.19		Р
Supplementary	information: no fire,	explosion or leaka	ge observed			

TABLE: 2.(2)	– Vibration Test (Cell)		Р
Model	OCV at Start of Test, Vdc	Results	
Cell #6	4.19	Р	
Cell #7	4.19	Р	
Cell #8	4.19	Р	
Cell #9	4.19	Р	
Cell #10	4.19	Р	

TABLE: 2.(2) – Vibration Test (Battery Pack)					
Model	OCV at Start of Test, Vdc	Results			
Supplementary information	: no fire, explosion or leakage observed				

TAE	TABLE: 3.(1) – External Short Circuit Test (Cell)					
Model	Ambient (At 55°C ± 5°C)	OCV at start of test, Vdc	Resistance of Circuit, Ω	Maximum Case Temperature Rise ∆T, °C	Re	sults
Cell #16	56.8	4.22	0.087	109.7		Р
Cell #17	56.8	4.22	0.082	110.9		Р
Cell #18	56.8	4.22	0.075	112.8		Р
Cell #19	56.8	4.22	0.084	107.3		Р
Cell #20	56.8	4.21	0.081	113.9		Р
MODEL	Ambient (At 55°C ± 5°C)	OCV at start of test, Vdc	Resistance of Circuit, Ω	Maximum Case Temperature Rise ∆T, °C	Re	sults

Page 14 of 17

Cell #21	56.3	4.12	0.080	114.4	Р
Cell #22	56.3	4.13	0.087	116.7	Р
Cell #23	56.3	4.13	0.083	112.0	Р
Cell #24	56.3	4.12	0.076	118.9	Р
Cell #25	56.3	4.13	0.079	113.8	Р
Cumplementem (in	formation, no fina		•	•	

Supplementary information: no fire or explosion

-	TABLE: 3.(1) – Exteri	nal Short Circuit T	est (Battery Pack	(1)	N/A
Model	Ambient (At 20°C ± 5°C)	OCV at start of test, Vdc	Resistance of Circuit, Ω	Maximum Case Temperature Rise ∆T, °C	Results
Model	Ambient (At 20°C ± 5°C)	OCV at start of test, Vdc	Resistance of Circuit, Ω	Maximum Case Temperature Rise ∆T, °C	Results

Supplementary information: no fire or explosion

TABLE: 3.(7) – Overcharge Tests (Lithium Systems)						Р
Model	Ambient (°C)	OCV at start of test, Vdc	Maximum Charging Current, mA	Maximum Charging Voltage, Vdc	Total Time of Charging, h	Results
Cell #67	55	3.26	4000	10	1.375	Р
Cell #68	55	3.29	4000	10	1.375	Р
Cell #69	55	3.32	4000	10	1.375	Р
Cell #70	55	3.29	4000	10	1.375	Р
Cell #71	55	3.27	4000	10	1.375	Р
Cell #72	-5	3.30	4000	10	1.375	Р
Cell #73	-5	3.28	4000	10	1.375	Р
Cell #74	-5	3.25	4000	10	1.375	Р
Cell #75	-5	3.24	4000	10	1.375	Р
Cell #76	-5	3.26	4000	10	1.375	Р

Supplementary information: the test voltage reached 10V after the test applied for 1.375 hours. No fire or explosion.

	TABLE: 3.(8) - Force	d Discharge Test (Cell))		Р
Model	Ambient (°C)	OCV before application of reverse charge, Vdc	Measured Reverse Charge It, A	Total Time for Reversed Charge Application, Min	Results
Cell #77	55	3.25	2.2	90	Р
Cell #78	55	3.24	2.2	90	Р
Cell #79	55	3.29	2.2	90	Р
Cell #80	55	3.26	2.2	90	Р
Cell #81	55	3.31	2.2	90	Р
Cell #82	-5	3.28	2.2	90	Р
Cell #83	-5	3.27	2.2	90	Р
Cell #84	-5	3.31	2.2	90	Р
Cell #85	-5	3.30	2.2	90	Р
Cell #86	-5	3.26	2.2	90	Р

	TABLE: 3.(9) – Cell P Systems)	rotection Against a Hig	jh Charging I	Rate Test (Lithium	Р
Model	Ambient (°C)	OCV at start of test, Vdc	Maximum Charging Current, A	Maximum Charging Voltage, Vdc	Results
Cell #87	55	3.29	12.0	4.25	Р
Cell #88	55	3.31	12.0	4.25	Р
Cell #89	55	3.29	12.0	4.25	Р
Cell #90	55	3.29	12.0	4.25	Р
Cell #91	55	3.31	12.0	4.25	Р
Cell #92	-5	3.30	12.0	4.25	Р
Cell #93	-5	3.26	12.0	4.25	Р
Cell #94	-5	3.27	12.0	4.25	Р
Cell #95	-5	3.25	12.0	4.25	Р
Cell #96	-5	3.30	12.0	4.25	Р
upplement	ary information: no fire	or explosion	1	<u>'</u>	



Page 16 of 17

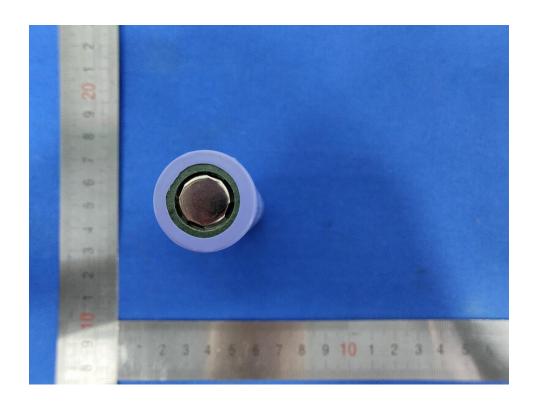
	TABLE	: 3.(10) - Forced	internal short of	ircuit of cells		Р
Mode (Cell)		Ambient temperature (℃)	OCV at start of test, Vdc	Maximum Pressure (N)	Voltage Drop (ΔV)	Result
Cell #9	97	55	4.22	800	8	Р
Cell #9	98	55	4.23	800	6	Р
Cell #9	99	55	4.22	800	7	Р
Cell #1	00	55	4.22	800	9	Р
Cell #1	01	55	4.22	800	10	Р
Cell #1	02	55	4.23	800	8	Р
Cell #1	03	55	4.22	800	5	Р
Cell #1	04	55	4.22	800	7	Р
Cell #1	05	55	4.22	800	6	Р
Cell #1	06	55	4.22	800	9	Р
Cell #1	07	-5	4.13	800	11	Р
Cell #1	08	-5	4.14	800	7	Р
Cell #1	09	-5	4.14	800	10	Р
Cell #1	10	-5	4.13	800	12	Р
Cell #1	11	-5	4.13	800	6	Р
Cell #1	12	-5	4.13	800	9	Р
Cell #1	13	-5	4.13	800	10	Р
Cell #1	14	-5	4.14	800	12	Р
Cell #1	15	-5	4.13	800	8	Р
Cell #1	16	-5	4.13	800	7	Р



Photos

Model: INR18650H 2200mAh





-- End of Report --