

# UN 38.3 Lithium Battery Test Summary

## Cell, Battery or Product Model Number

Item Number:

Item Name: Li-ion Battery AHB553436TPJT 3.7V 730mAh 2.8Wh

## Cell, battery, or product manufacturer's contact information

Name: Kunshan SYNergy ScienTech Co.,Ltd

Address: No.688, Nanhe Road, Economic&Technical Development Zone, Kunshan, Jiangsu

City: KunShan State: Jiangsu ZIP: 215300 Country: China

Telephone: +86-512-57710688 E-mail: hmsong@synst.com.cn Website: http://www.synst.com.cn

## Test Laboratory

Name: The laboratory for UN38.3 of Kunshan SYNergy ScienTech Co.,Ltd

Address: 688# Nanhe Road Kunshan

City: KunShan State: Jiangsu ZIP: 215300 Country: China

Telephone: +86-0512-57710688-3411 E-mail: alice@synst.com.cn Website: http://www.synst.com.cn

## Cell or Battery Description

Cell or Battery: <b>Battery</b>		Physical Description (dimensions, appearance):			
Cell or Battery Type: AHB553436TPJT		<b>Silvery aluminum-plastics shell</b>			
Watt-hour rating or Lithium Content: 2.8Wh					
Completed Cell or Battery Weight: Approx. 15.1g					
Unique Test Report ID Number: UN18122402		Date of test report: 2018-12-25~2019-01-23			
<b>List of Tests Completed:</b>					
Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
Yes		Test T.1: Altitude simulation	Pass		<b>Not Applicable</b>
Yes		Test T.2: Thermal test	Pass		
Yes		Test T.3: Vibration	Pass		Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
Yes		Test T.4: Shock	Pass		<b>Not Applicable</b>
Yes		Test T.5: External short circuit	Pass		
Yes		Test T.6: Impact/Crush	Pass		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
Yes		Test T.7: Overcharge	Pass		<b>Sixth Edition</b>
Yes		Test T.8: Forced discharge	Pass		

Signature with name and title of signatory as an indication of the validity of information provided:

*胡凤芳* laboratory engineer

