

# UN 38.3 Lithium Battery Test Summary

## Cell, Battery or Product Model Number

Item Number: UTL 18650 7.4V 14.8Wh

Item Name: Rechargeable Li-ion Battery

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

Name: ShenZhen Utility Power Source Co., Ltd.

Address: 1ST-3RD FLOOR, AREA A, BLOCK 3 & 3RD FLOOR, AREA B, BLOCK 2, HUIYE SCIENCE AND TECHNOLOGY PARK, GUANGUANG ROAD, TANGJIA COMMUNITY, GONGMING AGENCY

City: SHENZHEN CITY State: GUANGDONG ZIP: Country: China

Telephone: 86-755-29891961

E-mail:  
liqingxia@szt  
tl.com.cn

Website:  
http://www.szu.tl.com.cn

## Test Laboratory

Name: Shenzhen TCT Testing Technology Co., Ltd.

Address: 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District

City: Shenzhen State: GUANGDONG ZIP: Country: China

Telephone: 86-755-27673339

E-mail: tom@tct-lab.com

Website: www.tct-lab.com

## Cell or Battery Description

Cell or Battery: Battery				Physical Description (dimensions, appearance):	
Cell or Battery Type: Li-ion				Prismatic, (68.0 x 37.5 x 19.3) mm	
Watt-hour rating or Lithium Content: 14.8Wh					
Completed Cell or Battery Weight: 97.6g					
Unique Test Report ID Number: TCT201221B198				Date of test report: 12/29/2021	
List of Tests Completed:					
Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
✓		Test T.1: Altitude simulation	✓		
✓		Test T.2: Thermal test	✓		
✓		Test T.3: Vibration	✓		
✓		Test T.4: Shock	✓		
✓		Test T.5: External short circuit	✓		
✓		Test T.6: Impact/Crush	✓		
	✓	Test T.7: Overcharge			
✓		Test T.8: Forced discharge	✓		Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
					Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:

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

Date:

May Hou – Electrical Technician *May Hou 侯梅*

12/29/2021