

# Lithium Cells or Battery Test Summary Report

In accordance with Sub-Section 38.3 of Manual of Tests and Criteria

## TEST SUMMARY REPORT

### Cell, Battery, or Product Model Number

Item Number:HPC1530

Item Name: Hybrid Pulse Capacitor

### Cell, Battery, or Product Manufacturer's Contact Information

Name: Wuhan Voltec Energy Sources Co., Ltd.

Address: No. 231 Xingsan Road, Shamao Street, Hannan District, Wuhan City, Hubei Province, China.

City: Wuhan

State:Hubei Province

Zip / Postal Code: 430090

Country: China

Telephone: 86-27-84732116

Email: sunmoon@voltec-sunmoon.com

Fax:86-27-84732179

Website: www.voltec-sunmoon.com

### Test Laboratory

Name: PONY Testing Group Shenzhen Co., Ltd.

Address: 1F., Building A2, Junfeng Zhongcheng Zhizao Innovation Park, Fuhai Road, Bao'an District.

City: Shenzhen

State: Guangdong

Zip / Postal Code:518126

Country: China

Telephone:86-755-26050909

Email: cst@ponytest.com

Fax: 86-755-26050909

Website: www.ponytest.com

### Cell or Battery Description

Cell or Battery: Cell

Physical Description (dimensions, appearance): Cylinder Solid

Cell or Battery Type: Rechargeable Lithium Cell

The cell maybe come with optional suffixes consisting the following finishing to the cell (leads-tabs etc).

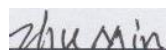
Watt-hour Rating or Lithium Content: 0.56WH

Completed Cell or Battery Weight:12g

Unique Test Report ID Number: MLIYCXQB74966521				Date of Test Report:2017-10-19	
<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		
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		
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 & Criteria used and to amendments thereto, if any:
NA		Test T.7: Overcharge	NA		
YES		Test T.8: Forced Discharge	Pass		

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

Date:



Zhu Min, QC Manager

2019-12-30