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:HPC1550

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
Watt-hour Rating or Lithium Content: 1.6WH	(leads-tabs etc).
Completed Cell or Battery Weight:20g	

Unique Test	t Report ID	Number:	MMIX9T9M52	2867721
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		List of Tests Completed:			
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:

<u>Mu Min</u> Zhu Min, QC Manager

<u>2019-12-30</u>