

# 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: ER34615

Item Name: Lithium Thionyl Chloride Battery

### 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: Shanghai Research Institute of Chemical Industry Testing Center

Address: No. 345 East Yunling Road, Putuo, Shanghai

City: Shanghai

State: Shanghai

Zip / Postal Code: 200062

Country: China

Telephone: 86-21-37165555

Email: battery@ghs.cn

Fax: 86-2137165555

Website: www.ghs.cn

### Cell or Battery Description

Cell or Battery: Primary Li-metal cell

Physical Description (dimensions, appearance): Cylinder Solid

Cell or Battery Type: Lithium Thionyl Chloride Battery

The cell maybe come with optional suffixes consisting the following finishing to the cell (Pins-Axial, leads-tabs, wire assembly etc).

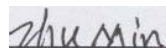
Watt-hour Rating or Lithium Content: 19000mAh/ 4.9g

Completed Cell or Battery Weight: 105g

Unique Test Report ID Number: 1111030044				Date of Test Report:2011-05-03	
<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