


**1.0 Products covered by this Test Summary**

Model Number	Description	Notes
SMTL1000RM2UC	APC Smart-UPS Lithium Ion, Short Depth 1000VA, 120V with SmartConnect	3 x TME02651
SMTL1000RMI2UC	APC Smart-UPS Lithium Ion, Short Depth 1000VA, 230V with SmartConnect	3 x TME02651
SMTL1000RM2UCNC	APC Smart-UPS Lithium Ion, Short Depth 1000VA, 120V with Network Card	3 x TME02651
SMTL1500RM3UC	APC Smart-UPS Lithium Ion, Short Depth 1500VA, 120V with SmartConnect	4 x TME02651
SMTL1500RMI3UC	APC Smart-UPS Lithium Ion, Short Depth 1500VA, 230V with SmartConnect	4 x TME02651
SMTL1500RM3UCNC	APC Smart-UPS Lithium Ion, Short Depth 1500VA, 120V with Network Card	4 x TME02651
SMTL750RM2UC	APC Smart-UPS Lithium Ion, Short Depth 750VA, 120V with SmartConnect	2 x TME02651
SMTL750RMI2UC	APC Smart-UPS Lithium Ion, Short Depth 750VA, 230V with SmartConnect	2 x TME02651
SMTL750RM2UCNC	APC Smart-UPS Lithium Ion, Short Depth 750VA, 120V with Network Card	2 x TME02651

	<p>UPS PowerBank that contains two or more Lithium Ion Batteries, Each Lithium Ion Battery is less than 100 WH. Physical State : Solid.</p>
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1.1 Batteries in Products

#	Model Number	Description	Notes
1	TME02651, 12.8V6Ah, LI1206-B1	Rechargeable Li-ion Battery Pack; 12.8VDC, 6Ah, 76.8Wh	

## 1.2 Cells in Batteries

#	Model Number	Description	Notes
2	26650PFS	Lithium-ion Cell; 3.2Vdc ; 3000mAh	

## 2.0 Manufacturers of Cells/Batteries

### 2.1 Battery Maker #1

Name	Address	Phone	Website
Shenzhen Ace Battery Co., Ltd Dapeng Branch	Room 101, Building B05, BAK Industry Park, No. 119-2 Kuipeng Road, Kuixin Zone, Kuichong Street, Dapeng District, Shenzhen, Guangdong Province 518119, P.R. China.	+86-755-83283710	info@cbakbattery.com

### 2.1 Cell Maker #2

Name	Address	Phone	Website
DALIAN CBAK POWER BATTERY CO.,LTD	No. 11, Meigui Street, Huayuankou Economic Zone, Dalian, Liaoning, 116450 CHINA	0086-0411-39185968	www.cbak.com.cn

## 3.0 Test Laboratories of Cells / Batteries

### 3.1 Test for Battery #1

Name	Address	Phone	Website
GUANGDONG UTL CO., LTD.	Lianding Testing Building, No.18 Center Road of Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China.	+86-769-38933228	www.gdutl.com
<b>Test ID No:</b>	19PNS110123 02001		
<b>Date:</b>	2019-05-05		
NOTES: The samples has passed the test items of Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.6/Amend.1/Part III Sub-Section 38.3)			

	Lithium Ion Cell
XXX	Lithium Ion Battery

	Lithium Metal Cell
	Lithium Metal Battery

### 3.1 Test for Cell #2

Name	Address	Phone	Website
N/A	N/A	N/A	N/A
<b>Test ID No:</b>	N/A		

<b>Date:</b>	N/A
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XXX	Lithium Ion Cell
	Lithium Ion Battery

	Lithium Metal Cell
	Lithium Metal Battery

## 4.0 Parameters of Cells/Batteries

### 4.1 Battery #1

Parameters	Cell	Battery	UPS(SMTL750 Series)
Mass (Kg)	0.077	1.3	15.4
Lithium ion Indicate watt-hour rating (Wh)	9.6	76.8	153.6
Lithium metal Indicate lithium metal content in gram (g)	N/A	N/A	N/A

### Physical Description of Cells / Batteries

SMTL750RM2UC, SMTL750RMI2UC, SMTL750RM2UCNC



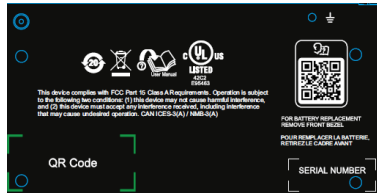
2 x TME02651

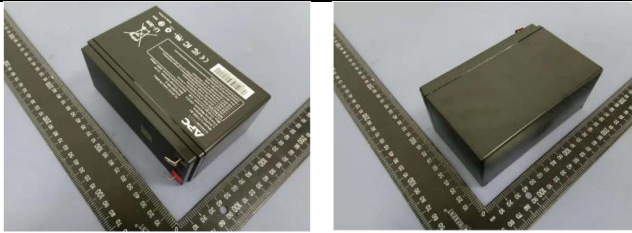


SMTL750RM2UC, SMTL750RMI2UC, SMTL750RM2UCNC Product Labels



TME02651





TME02651 label



Cell (Cell #2)



Parameters	Cell	Battery	UPS(SMTL1000 Series)
Mass (Kg)	0.077	1.9	16.3
Lithium ion Indicate watt-hour rating (Wh)	9.6	76.8	230.4
Lithium metal Indicate lithium metal content in gram (g)	N/A	N/A	N/A

Physical Description of Cells / Batteries

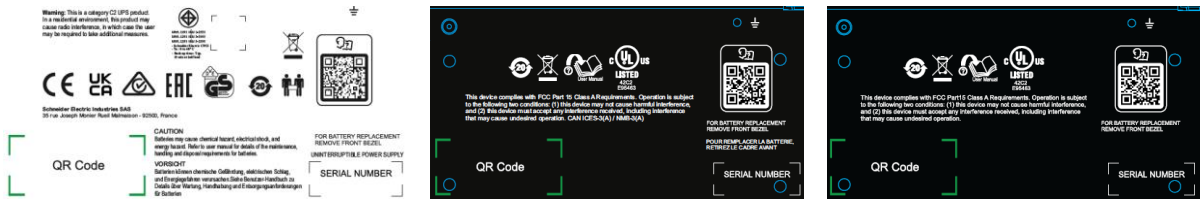
SMTL1000RM2UC, SMTL1000RM12UC, SMTL1000RM2UCNC



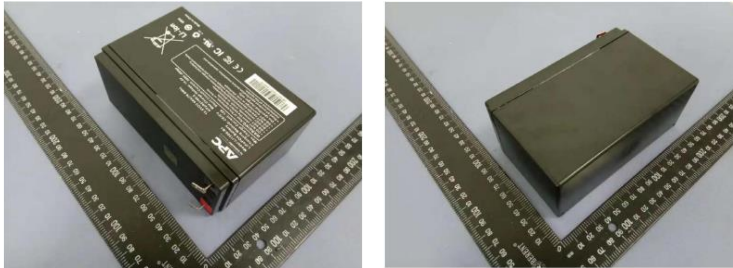
3 x TME02651



SMTL1000RM2UC, SMTL1000RM12UC, SMTL1000RM2UCNC Product Labels



TME02651



TME02651 label



Cell (Cell #2)



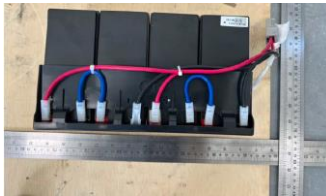
Parameters	Cell	Battery	UPS(SMTL1500)
Mass (Kg)	0.077	2.5	19.5
Lithium ion Indicate watt-hour rating (Wh)	9.6	76.8	307.2
Lithium metal Indicate lithium metal content in gram (g)	N/A	N/A	N/A

**Physical Description of Cells / Batteries**

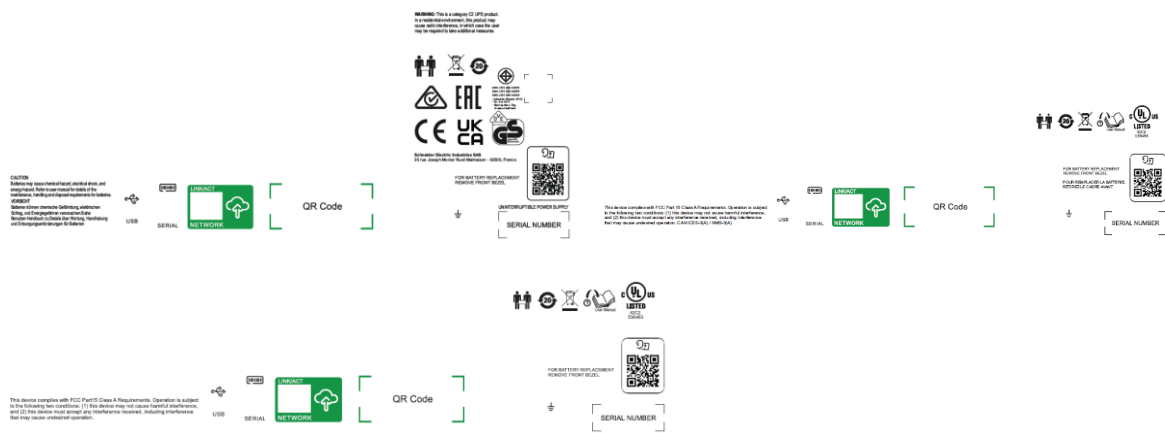
SMTL1500RM3UC, SMTL1500RMI3UC, SMTL1500RM3UCNC



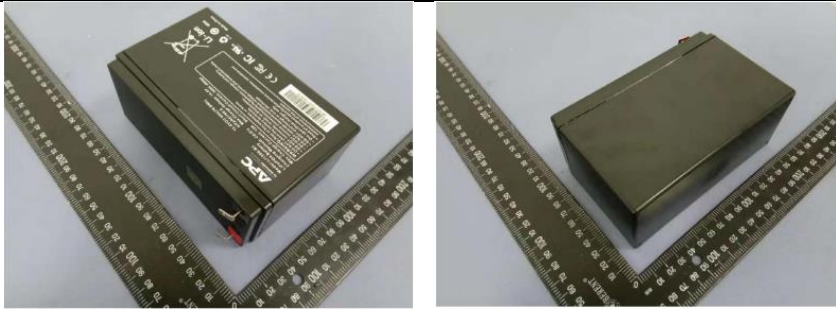
4 x TME02651



SMTL1500RM3UC, SMTL1500RMI3UC, SMTL1500RM3UCNC Product Labels



TME02651



TME02651 label



Cell (Cell #2)



**5.0 List of tests conducted and results**

Test	Pass	Fail	N/A
T1 – Altitude simulation	X		
T2 – Thermal Tests	X		
T3 – Vibration	X		

T4 – Shock	X		
T5 – External Short Circuit	X		
T6 – Impact	X		
T7 – Overcharge	X		
T8 – Forced Discharge	X		

### 6.0 UN38.3 Test Conformation for the Cells inside the battery:

	Cell UN 38.3 Test Confirmed (Yes or No)
When no separate document for the cells is provided, this confirms that the cells inside the battery have successfully passed the UN 38.3 test. In this case under section 5.0 the T7 and T8 must be marked as “passed” and here under section 6.0 “Cell UN 38.3 Test confirmed” needs to be Yes.	YES

### 7.0 Reference to assembled battery testing requirements

	Not Applicable
	XXX

### 8.0 Reference to the edition on the Manual of Tests and Criteria applied

ST/SG/AC.10/11/Rev.6/Amend.1 Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria, Part III Sub-Section 38.3 Lithium metal and lithium ion batteries United Nations
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### 9.0 Manufacture of the cell / battery is in accordance with quality management system as required by the regulations:

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Schneider Electric certifies that all articles described in this Test Survey are in compliance with all applicable Schneider Electric Product Specifications, Manufacturing Processes, Quality Control Testing, Quality Plan per ISO9001: 2015, and Environmental guidelines.

## 10.0 Certification

**Company:** Schneider Electric – Secure Power Division

**Signature:**



**Authorized representative:**

Raymond P. Lizotte, Jr.  
Director, Sustainability Office  
EMAIL: raymond.lizotte@SE.com  
Phone: +1 978-691-1468

**Date of compilation:** November 16, 2023

**Place of expertise:** Schneider Electric Andover R&D Center  
Andover, MA 01810  
United States



**Company Seal**

## 11.0 Attachments

### Images of Test Report Identifiers



中国认可  
国际互认  
检测  
TESTING  
CNAS L5998

Test Report issued under the responsibility of



<b>TEST REPORT</b> <b>UN38.3, Sixth Edition</b> <b>Recommendations on transport of dangerous goods, manual of test and criteria,</b> <b>Section 38.3 - Lithium metal and lithium ion Batteries</b>	
Report Reference No. ....	19PNS110123 02001
Date of issue .....	2020-01-15
Total number of pages .....	13 pages
<b>Testing Laboratory</b> .....	<b>GUANGDONG UTL CO., LTD.</b>
<b>检测单位</b> .....	广东联鼎检测科技有限公司
Address .....	Lianding Testing Building, No.18 Center Road of Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China. 东莞市南城街道雅园工业区中心路18号联鼎检测大厦
Tested by (name + signature).....	Miller Zhu/ Project Engineer 朱小宝/ 项目工程师
Reviewed by (name + signature).....	Ivy Bi/ Senior Engineer 闭春薇/ 资深工程师
Approved by (name + signature).....	Sophie Wu/ Chief Engineer 吴娟/ 主管工程师
<b>Applicant's name</b> .....	<b>American Power Conversion Holdings Inc., Taiwan Branch</b>
<b>申请者:</b>	
Address .....	5F., No. 189, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 11494, Taiwan
<b>Manufacturer's name</b> .....	<b>Shenzhen Ace Battery Co., Ltd Dapeng Branch</b>
<b>生产厂</b>	深圳市安仕新能源科技有限公司大鹏分公司
Address .....	Room 101, Building B05, BAK Industry Park, No. 119-2 Kuipeng Road, Kuixin Zone, Kuichong Street, Dapeng District, Shenzhen, Guangdong Province 518119, P.R. China 广东省深圳市大鹏区葵涌街道葵新区葵鹏路119-2号比克工业园厂房B05栋101
Phone number/联系方式 .....	+86-755-83283710
Email/邮件地址 .....	info@cbakbattery.com
Website/网址 .....	N/A/不适用
<b>Test specification/测试规范</b>	
Standard .....	ST/SG/AC.10/11/Rev.6/Amend.1/Section 38.3
Test procedure .....	N/A
Non-standard test method.....	N/A
<b>Test item description/样品名称</b> .....	<b>LiFePO4 Battery / 磷酸铁锂电池</b>
Trade Mark/商标.....	N/A
Model/Type reference/型号 .....	LI1206-B1
Ratings/规格 .....	12.8VDC, 6Ah, 76.8Wh