

## 1.0 Products covered by this Test Summary

Model Number	Description	Notes
CHS2	APC Charge Mobile Power Supply for Surface Hub 2	

## Physical Description of Products



### 1.1 Batteries in Products

#	Model Number	Description	Notes
1	XD400NX2XMX	APC Charge Mobile Power Supply for Surface Hub 2	
2			

### 1.2 Cells in Batteries

#	Model Number	Description	Notes
3	US18650VTC4	Cylindrical Cell, 3.6V 2100 mAHr	
4			

## 2.0 Manufacturers of Cells/Batteries

### 2.1 Battery/Cell Maker #1

Name	Address	Phone	Website
Inventus Power., Inc. (ICC Electronics (Dongguan) Ltd. / Fabricators International)	No.23, Shangguan Road, Qingxi Town, Dong Guan City, Guangdong, P.R. China		

NOTES:

### 2.1 Battery/Cell Maker #2

Name	Address	Phone	Website

NOTES:

### 2.1 Battery/Cell Maker #3

Name	Address	Phone	Website
Sony Energy Devices Corp.	1-1 Shimosugishita, Takakura, Hiwada-machi, Koriyama-shi, Fukushima, 963-0531 Japan	+81 50-3807-3065	<a href="http://www.sony.net">www.sony.net</a>
NOTES:			

### 2.1 Battery/Cell Maker #4

Name	Address	Phone	Website
NOTES:			

## 3.0 Test Laboratories of Cells / Batteries

### 3.1 Battery/Cell Maker #1

Name	Address	Phone	Website
Vkan Certification & Testing Co., Ltd.	No.3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, P.R. China	<b>+020 32293888</b>	<a href="http://www.cvc.org.cn">http://www.cvc.org.cn</a>
<b>Test ID No:</b>	RXUN2018-2683		
<b>Date:</b>	October 29, 2018		
NOTES:			

	Lithium Ion Cell
XXX	Lithium Ion Battery

	Lithium Metal Cell
	Lithium Metal Battery

### 3.1 Battery/Cell Maker #2

Name	Address	Phone	Website
<b>Test ID No:</b>			
<b>Date:</b>			
NOTES:			

	Lithium Ion Cell
	Lithium Ion Battery

	Lithium Metal Cell
	Lithium Metal Battery

## 4.0 Parameters of Cells/Batteries

Parameters	Cell	Battery
Mass in gram (g)	48	11,000
Lithium ion Indicate watt-hour rating (Wh)	7.4	403.2
Lithium metal Indicate lithium metal content in gram (g)	N/A	N/A

Physical Description of Cells / Batteries

**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 - for cylindrical cells having a diameter of at least 18mm. See Section 6.0	X		
T6 – Crush - for prismatic cells, pouch cells, button cells and cylindrical cells having a diameter of less than 18mm. See Section 6.0			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 T6 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.5/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

## 9.0 Manufacture of the cell / battery is in accordance with quality management system as required by the regulations:

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: 2008, and Environmental guidelines.

## 10.0 Certification

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



**Authorized representative:**

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**Company Seal**

