


1.0 Products covered by this Test Summary

Model Number	Description	Notes
CP12036LI	APC Back-UPS Connect 12Vdc 36W, lithium-ion, mini network ups	

	UPS PowerBank Containing Lithium Ion Batteries, Lithium Ion Battery pack less than 100 WH. Prismatic Solid.	
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1.1 Batteries in Products

#	Model Number	Description	Notes
1	CP12036LI	Li-Ion Battery Pack ; 11.1 VDC; 27.75 Wh	

1.2 Cells in Batteries

#	Model Number	Description	Notes
2	UPN18650	Lithium-ion Cell; 3.7Vdc ; 2500mAh	

2.0 Manufacturers of Cells/Batteries

2.1 Battery Maker #1

Name	Address	Phone	Website
Delta Electronics (Dong Guan) CO.,LTD.	No.33 Pantao Road, Shijie Town, Dongguan, Guangdong 523308 P.R. China	0769-86639008	http://www.deltaww.com

2.1 Cell Maker #2

Name	Address	Phone	Website
SHENZHEN UTILITY ENERGY CO.,LTD.	3 Floor A, Area 3 Building, Huiye Technology Park, Guangang Road, Tangjia Community, Phoenix Street, Guangming District,	86-755-29891962	liqingxia@szutl.com.cn

	Shenzhen, Guangdong Province, 518107, P.R. China		
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3.0 Test Laboratories of Cells / Batteries

3.1 Test for Battery #1

Name	Address	Phone	Website
Delta Electronics (Dong Guan) CO.,Ltd.	No.33 Pantao Road, Shijie Town, Dongguan, Guangdong 523308 P.R. China	0769-86639008	http://www.deltaww.com
Test ID No:	MRIQVNBG3372427U5		
Date:	2023-05-26		
NOTES: The samples has passed the test items of Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.7/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
Test ID No:	N/A		
Date:	N/A		

XXX	Lithium Ion Cell
	Lithium Ion Battery

	Lithium Metal Cell
	Lithium Metal Battery

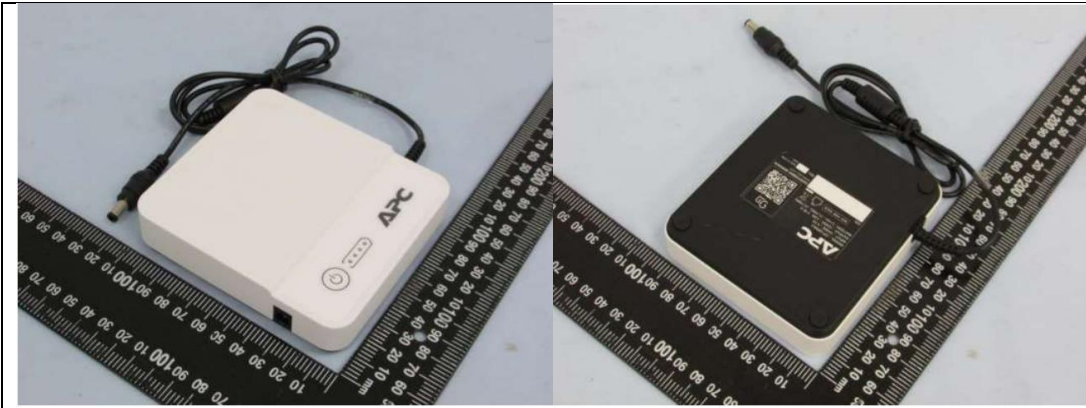
4.0 Parameters of Cells/Batteries

4.1 Battery #1

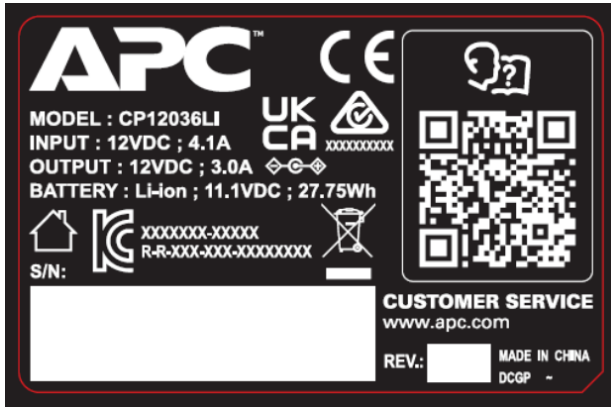
Parameters	Cell	Battery
Mass in gram (g)	47	291.12
Lithium ion Indicate watt-hour rating (Wh)	9.25	27.75
Lithium metal Indicate lithium metal content in gram (g)	N/A	N/A

Physical Description of Cells / Batteries

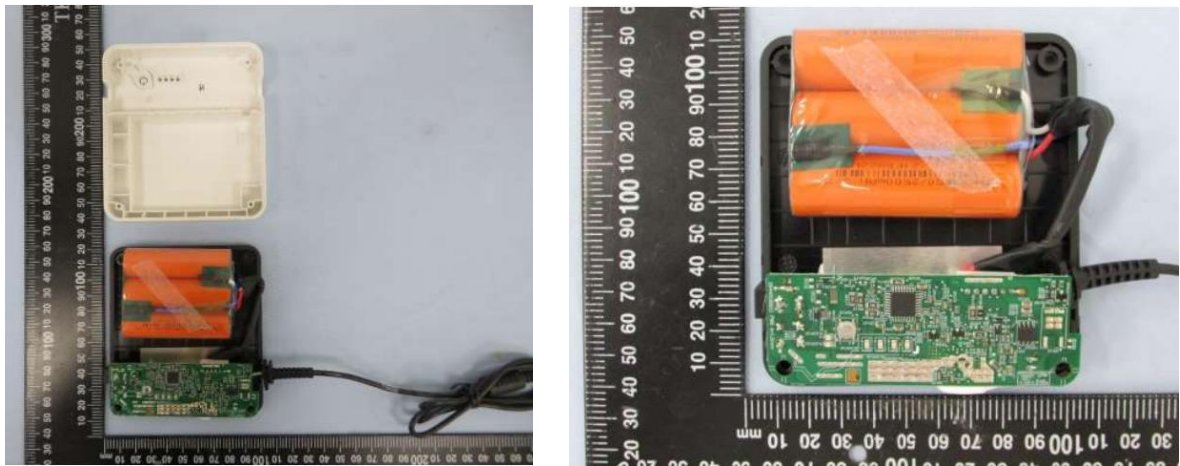
CP12036LI



CP12036LI label



Prismatic 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.7/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:

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

Date of compilation: September 28, 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

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I、样品描述 Sample Description

样品名称 Sample name	交换式电源供应器 UNINTERRUPTIBLE POWER SUPPLY	样品型号 Sample model	CP12036LI
委托单位 Applicant	台达电子(东莞)有限公司 Delta Electronics (Dong Guan) CO., Ltd.		
生产商 Manufacturer	名称 Name	台达电子(东莞)有限公司 Delta Electronics (Dong Guan) CO., Ltd.	
	地址 Address	广东省东莞市石碣镇蟠桃路33号 No.33 Pantao Road, Shijie Town, Dongguan, Guangdong 523308 P.R. China	
	电话 Tel.	0769-86639008	
	邮箱 E-mail	macy.xu@deltaww.com	
	网址 Website	http://www.deltaww.com	

电池芯生产厂家 Manufacturer of cell	吉安市优特利科技有限公司 SHENZHEN UTILITY ENERGY CO.,LTD		
电池芯型号 Cell model	UPN18650	电池芯个数 Cell number	3PCS
电池芯标称电压 Cell nominal voltage	3.7V	电池芯额定容量 Cell rated capacity	2500mAh
委托日期 Entrust date	2023-05-12	完成日期 Finished date	2023-05-26