

RoHS TEST REPORT

For
Power adapter

Model No. : See below

Trademark : N/A

Applicant : Shenzhen Anthy Electronics Co., Ltd.

401, Building E, Longtianli Industrial Park, No.11 Zhangyi Road,
Zhang Ge Community, Fucheng subdistrict, Longhua District,
518110, Shenzhen, PEOPLE'S REPUBLIC OF CHINA

Manufacturer : Sichuan Anthy Electronics Co., Ltd.

4/F, Building 3, Intellectual Manufacturing Garden (First-stage),
South of Qihe Road, Economic Development Area, 635000 Dazhou,
Sichuan, PEOPLE'S REPUBLIC OF CHINA

Issued By : Shenzhen An-Teng Testing Service Co., Ltd.

Floor 5, No. 11, Hebei Industrial Zone, Hualian Community,
Longhua Street, Longhua District, Shenzhen, China

Tel : +86 755 27724522

Fax : +86 755 27724533



Report Number : ATJC24032080003100R

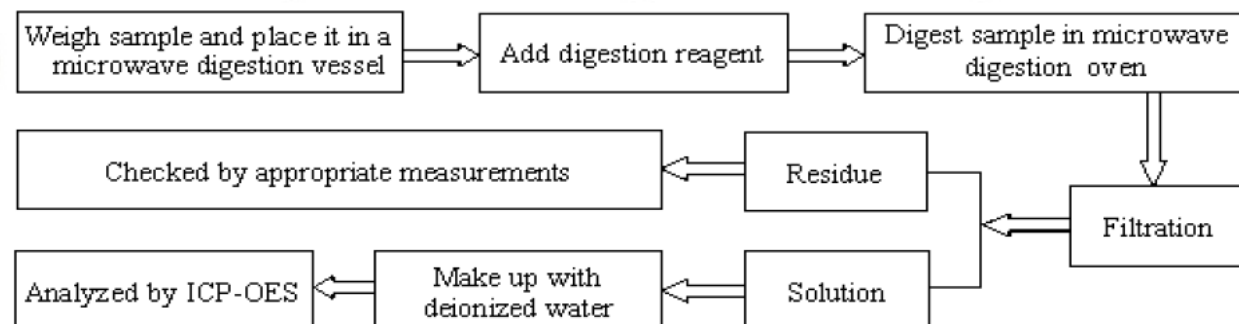
Date of Test : Mar. 20 – Mar. 25, 2024

Date of Report : April 23, 2024

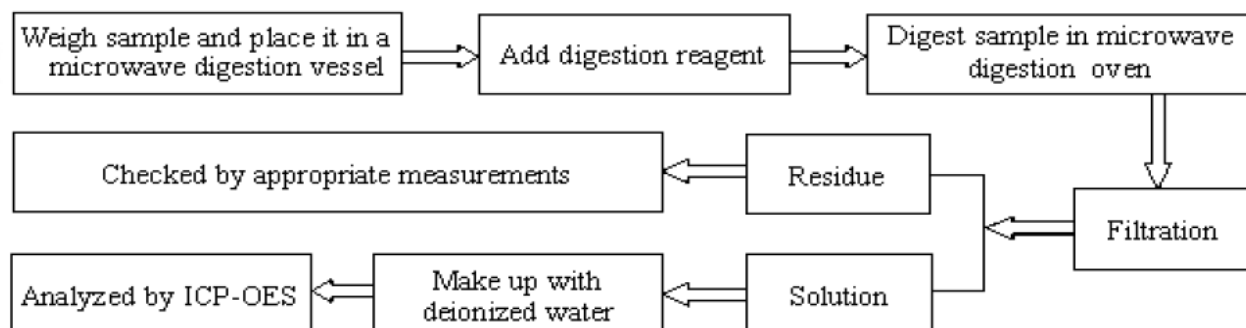
Note:

This report shall not be reproduced except in full, without the written approval of Shenzhen An-Teng Testing Service Co., Ltd. This document may be altered or revised by Shenzhen An-Teng Testing Service Co., Ltd personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

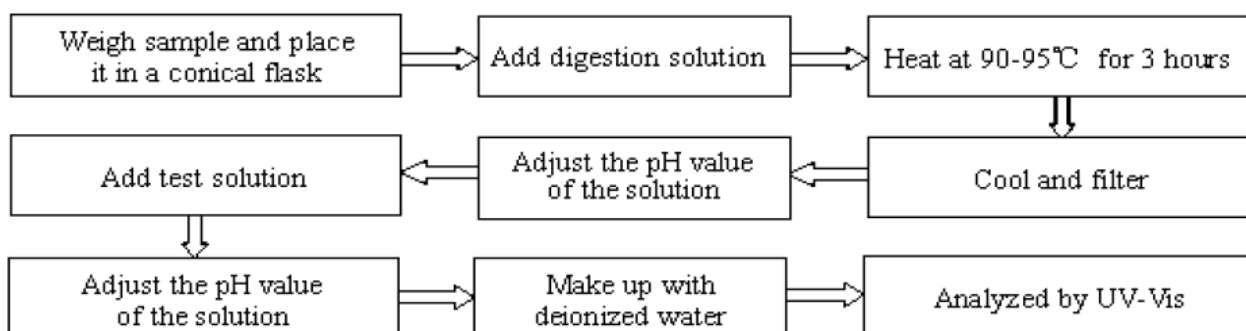
1. Lead(Pb), Cadmium(Cd)



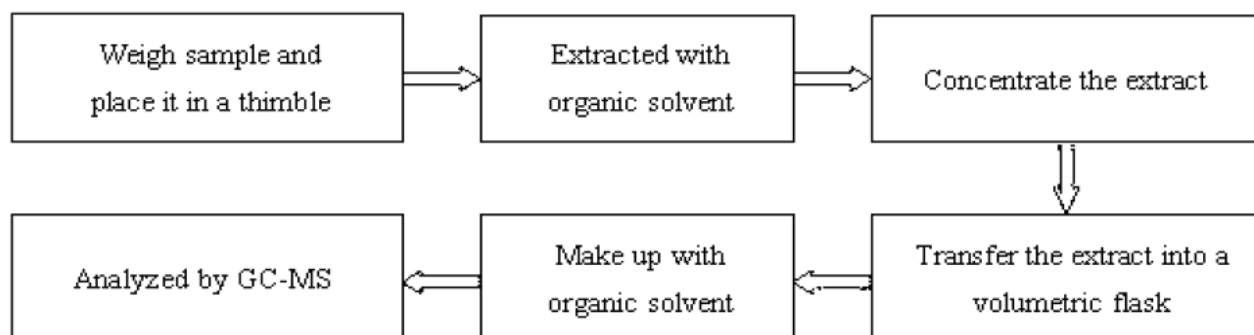
2. Mercury(Hg)



3. Hexavalent Chromium (Cr(VI))



4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers(PBDEs), DIBP, DBP, DEHP, BBP



Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)	Limits
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	0.01%(100 ppm)
Hexavalent chromium(Cr VI)	IEC 62321-7-1:2015 IEC 62321-7-2:2017	UV-Vis	0.1%(1000 ppm)
Mercury(Hg)	IEC 62321-4:2013+A1:2017	ICP-OES	0.1%(1000 ppm)
Lead(pb)	IEC 62321-5:2013	ICP-OES	0.1%(1000 ppm)
Polybrominated Biphenyls(PBBs)	IEC 62321-6:2015	GC-MS	0.1%(1000 ppm)
Polybrominated Disphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS	0.1%(1000 ppm)
Diisobutyl phthalate(DIBP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)
Di-(2-ethylhexyl) phthalate (DEHP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)
Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)
Benzylbutyl phthalate (BBP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)

Model	:	RXMCTC-96W, RXMCTC-87W, AE100, AE96, AE90, AE87, AE67, AE65, AE61, AE45, AE100-K012, AE96-K012, AE90-K012, AE87-K012, AE67-K012, AE65-K012, AE61-K012, AE45-K012, AF100, AF96, AF90, AF87, AF67, AF65, AF61, AF45, RXMCT-85W, RXMCL-85W, AF185460, AF200425, AFUA09, AE85, AE85-B, AE67-B, AE65-B, AE61-B, AE60, AE45-B, AE45-B1, A85-B, A85, A67, A65, A61, A60, A45, A45-B, AE100-B, AE96-B, AE90-B, AE87-B, AE67-B, AE65-B, AE61-B, AE45-B, AF100-B, AF96-B, AF90-B, AF87-B, AF67-B, AF65-B, AF61-B, AF45-B, AFxxxxyy (AFxxxxyy: "xxx" represent output voltage, can be 500 to 200, 500 means 5.00V, etc.; "yyy" represent output current, can be 001 to 500, 0.01 means 0.01A, etc.)
Model differences	:	All models have the same component, the different are color of enclosure(white and black) and output way.
Conclusion	:	An independent evaluation on the above-mentioned product(s) has been conducted pursuant to EU 2015/863 with 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and concluded that the equipment under evaluation met the legislative requirements of this directive.
Result	:	Pass

Checked by



Cris Song / Engineer
April 23, 2024

Reviewed by



Henry Tian / Manager
April 23, 2024

Test Data Summary

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
1	White plastic	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
2	Silvery metal	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
3	Red skin wire	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
4	Black skin wire	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
5	Silvery metal wire	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
6	PCB	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
7	Blue solid	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
8	Black solid	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
9	Yellow solid	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
10	Green solid	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
11	Brass winding	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
12	Yellow plastic tape	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
13	Black plastic	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
14	Magnet metal	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
15	Transparent tube	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
16	Silvery solid	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
17	Brown solid	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
18	Black solid	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
19	Output wire	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

Note:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) N.A. = Not Analyzed

(4) Negative = The concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.

(5) Cadmium(Cd), Lead(Pb), Mercury(Hg), Hexavalent Chromium(Cr), PBBs, PBDEs, Dibutyl Phthalate(DBP), Butyl benzyl phthalate (BBP), Di-(2-ethylhexyl) Phthalate(DEHP), Diisobutyl phthalate (DIBP).

Photo documentation

Photo 1

View: AE100-K012

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal



Photo 2

View: AE100-K012

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal

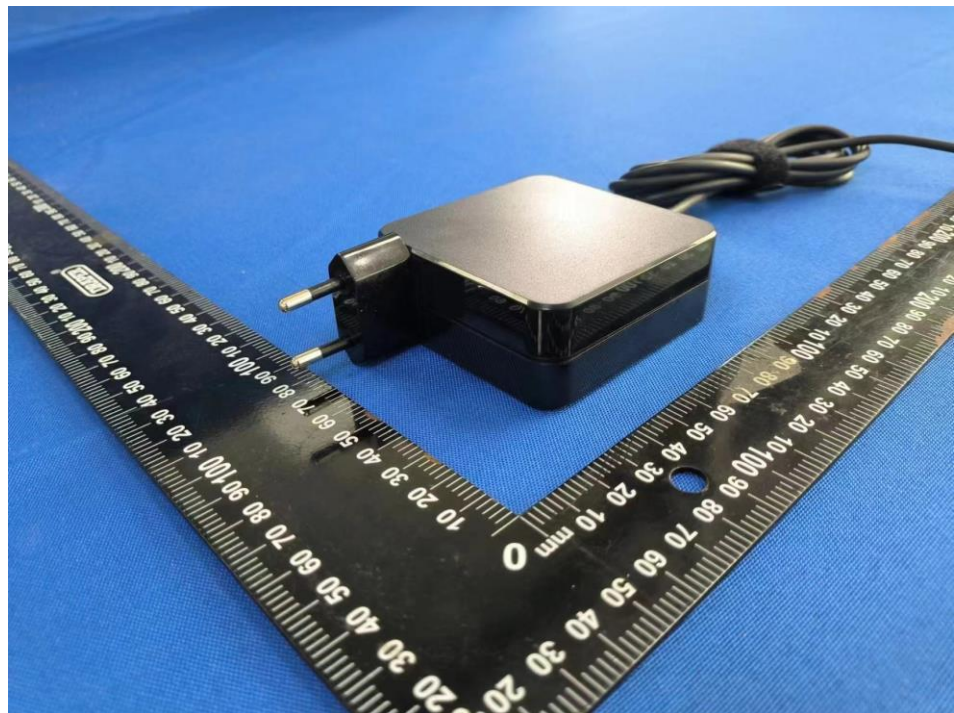


Photo 3

View: AE100-K012

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal

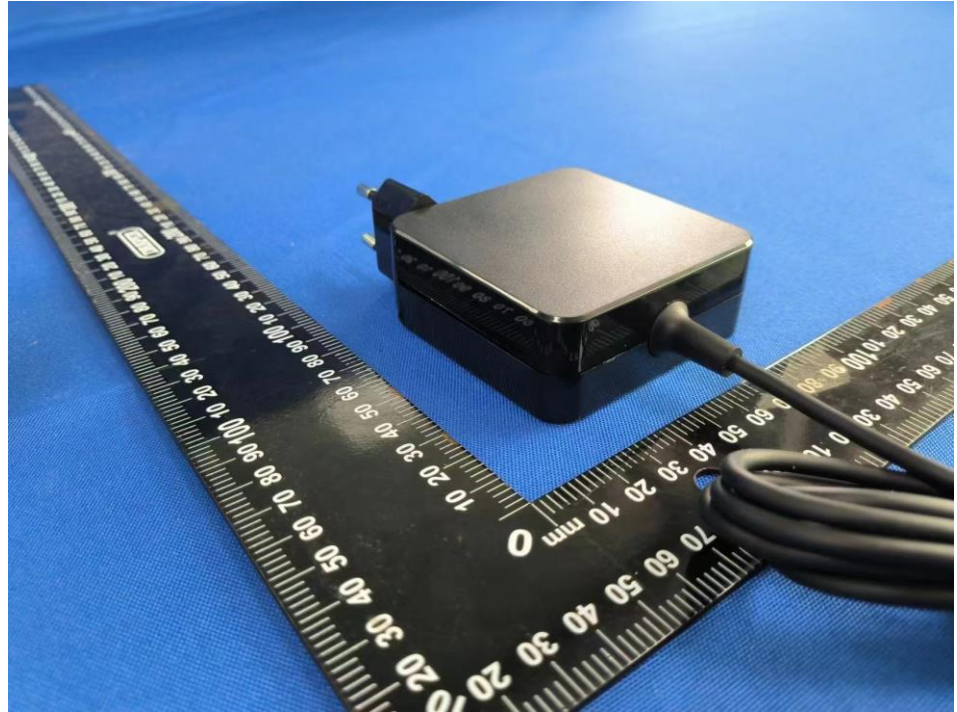


Photo 4

View: AE100-K012

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal



Photo 5

View: AE100-K012

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

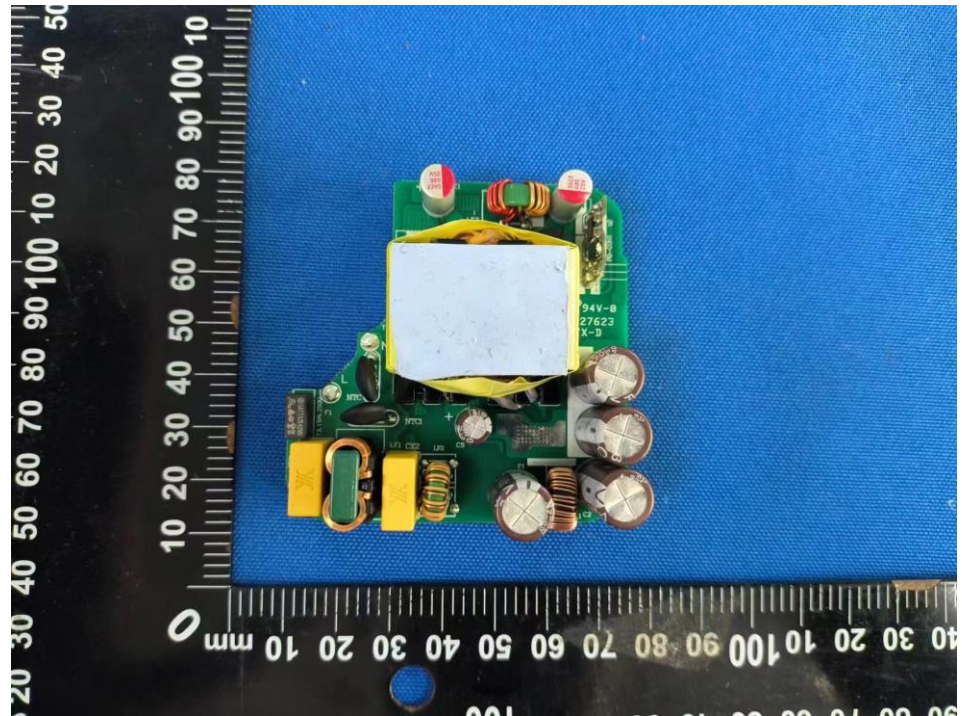


Photo 6

View: AE100-K012

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

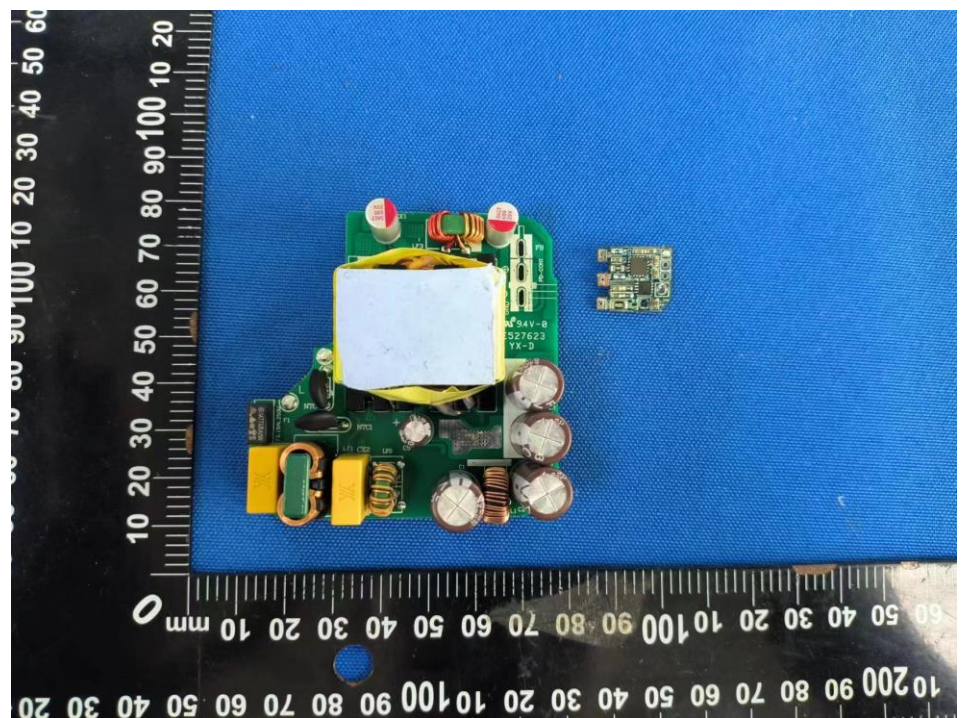


Photo 7

View: AE100-K012

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

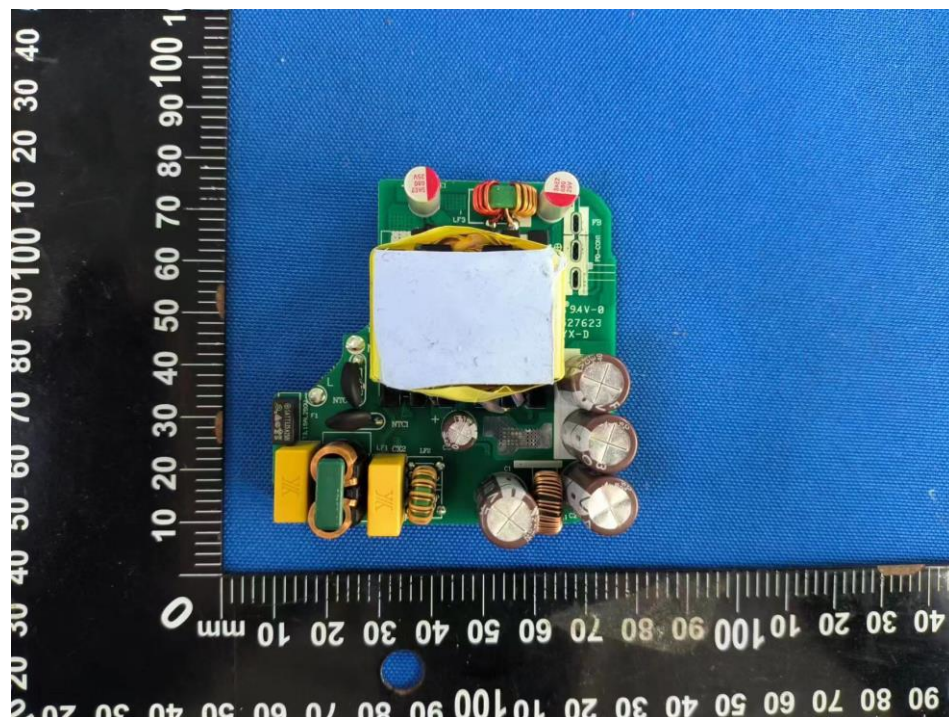


Photo 8

View: AE100-K012

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

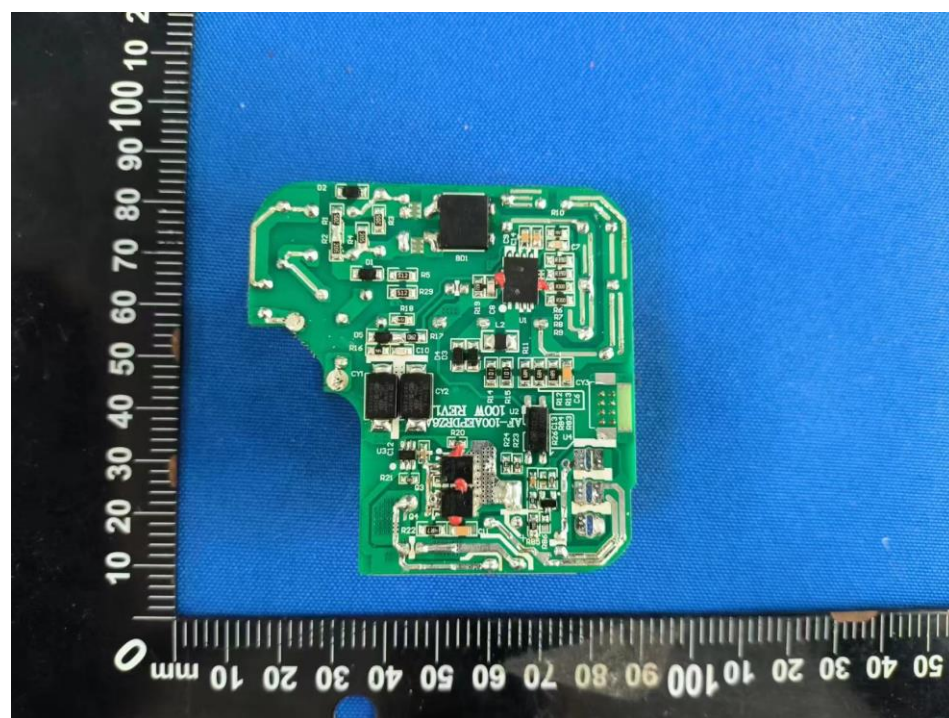


Photo 9

View: AE100-K012

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

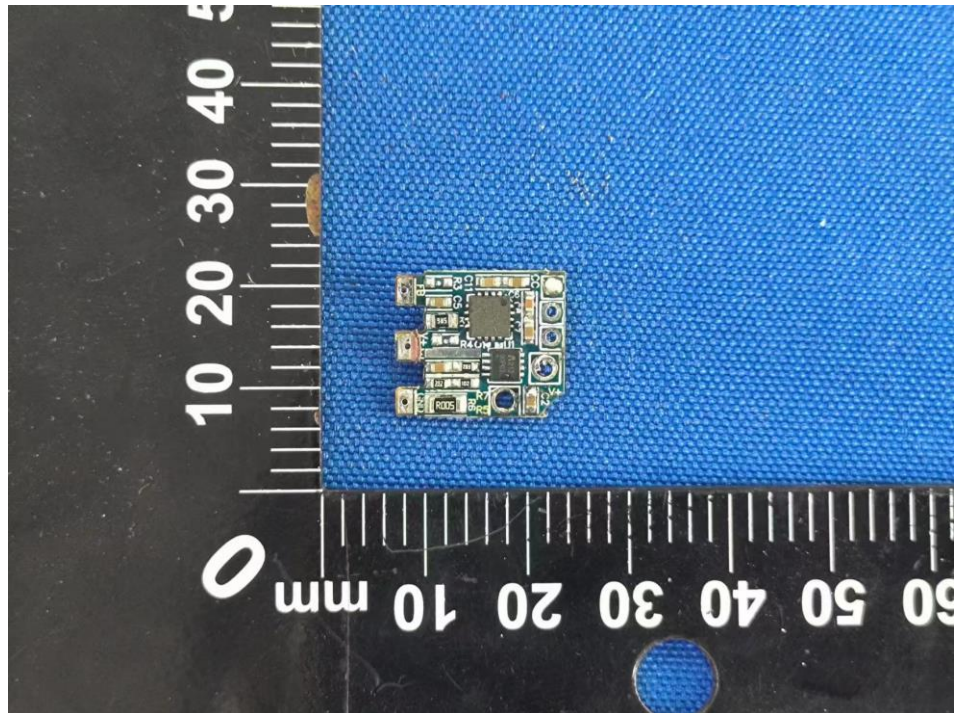


Photo 10

View: AE100-K012

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

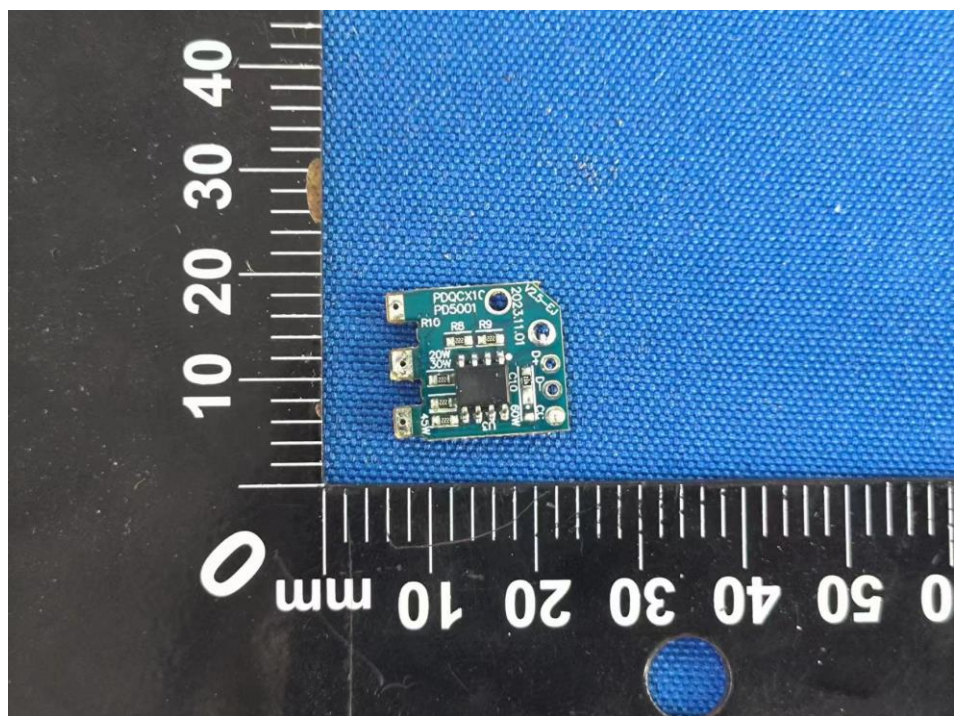


Photo 11

View: AE100-K012

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal



Photo 12

View: AE100-K012

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal



Photo 13

View: AE100

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal



Photo 14

View: AE100

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal



Photo 15

View: AE100

- ☒ Front
☐ Rear
☐ Right side
☐ Left side
☐ Top
☐ Bottom
☐ Internal

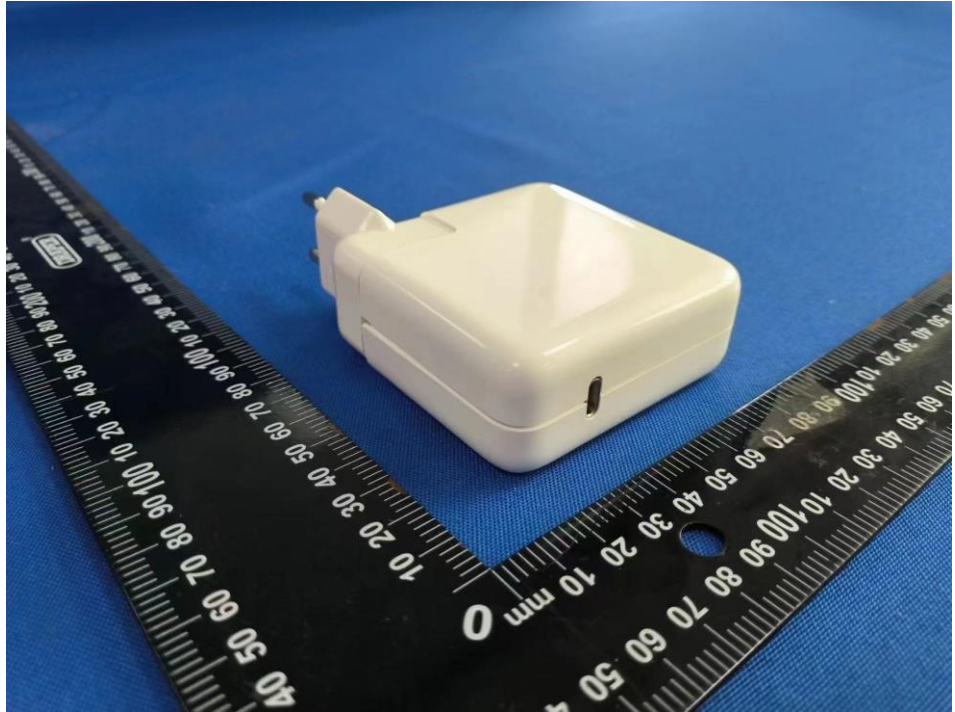


Photo 16

View: AE100

- ☐ Front
☐ Rear
☐ Right side
☐ Left side
☐ Top
☐ Bottom
☒ Internal

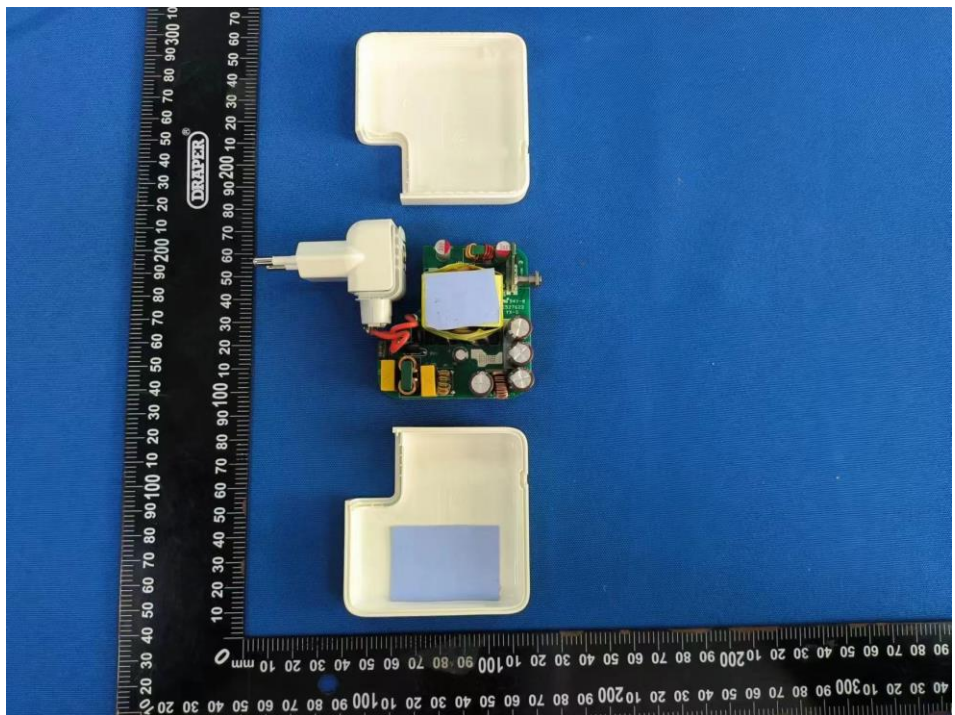


Photo 17

View: AE100

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

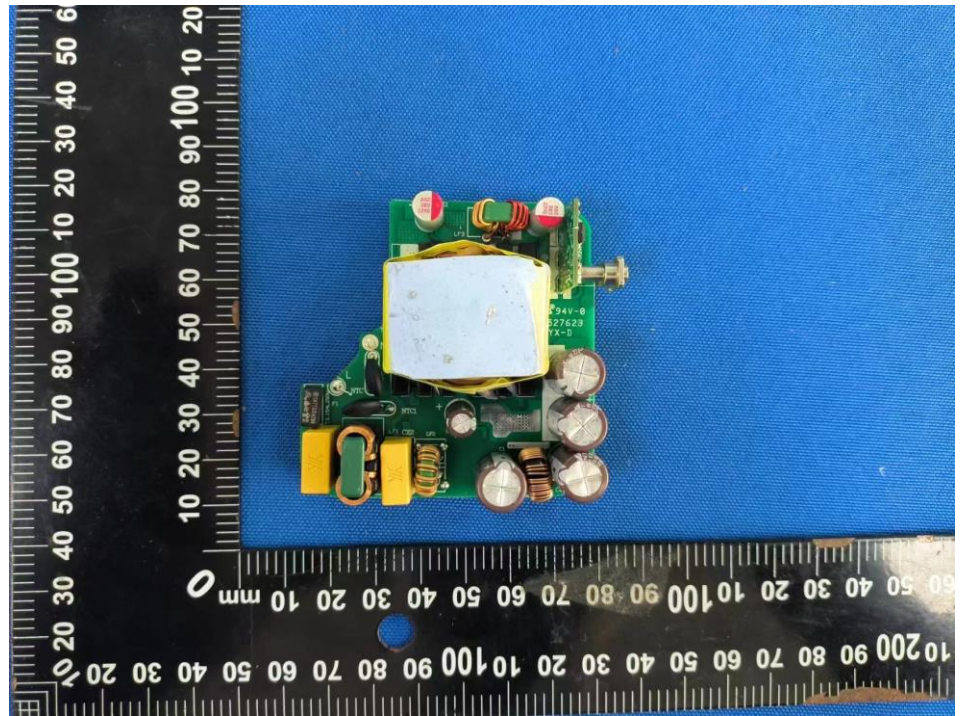
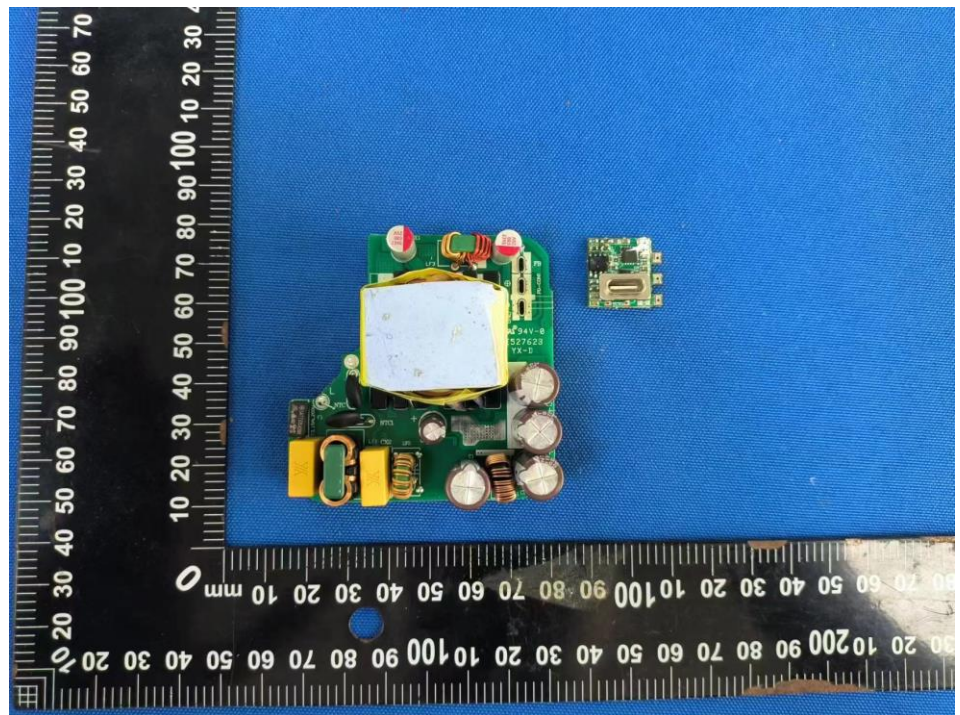


Photo 18

View: AE100

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal



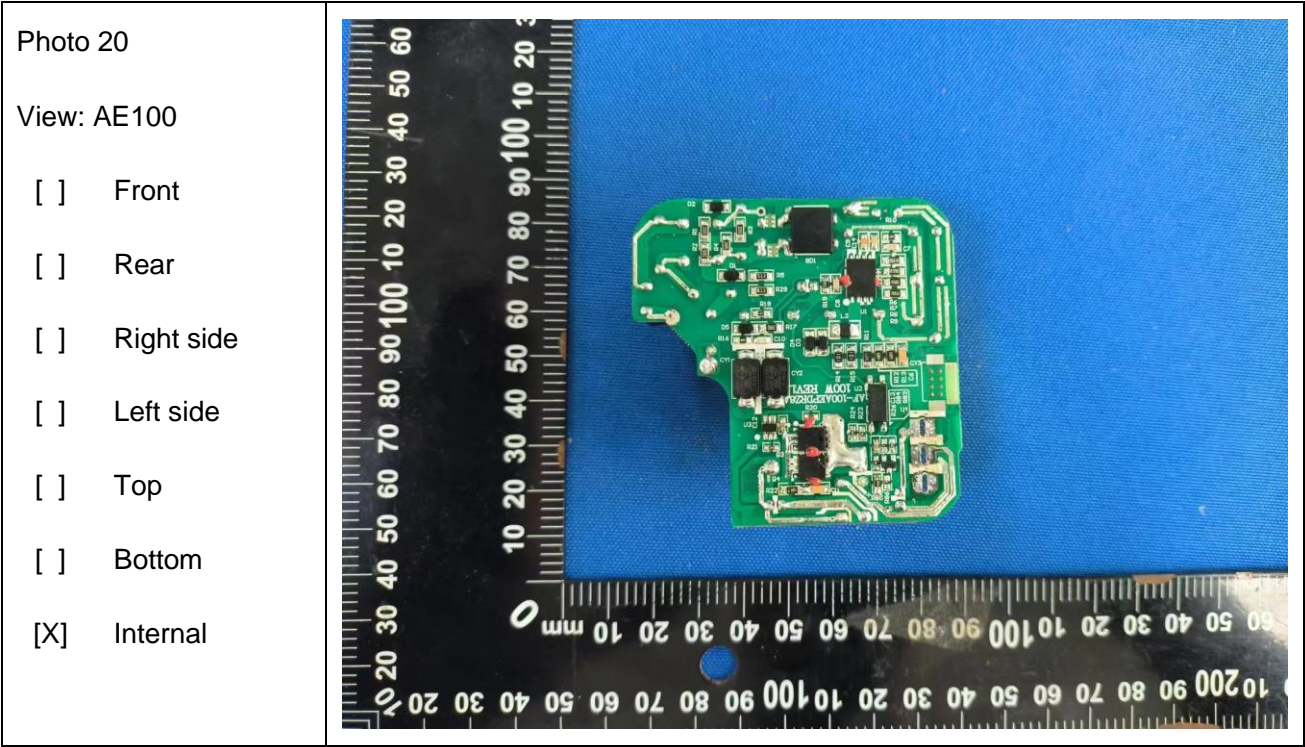
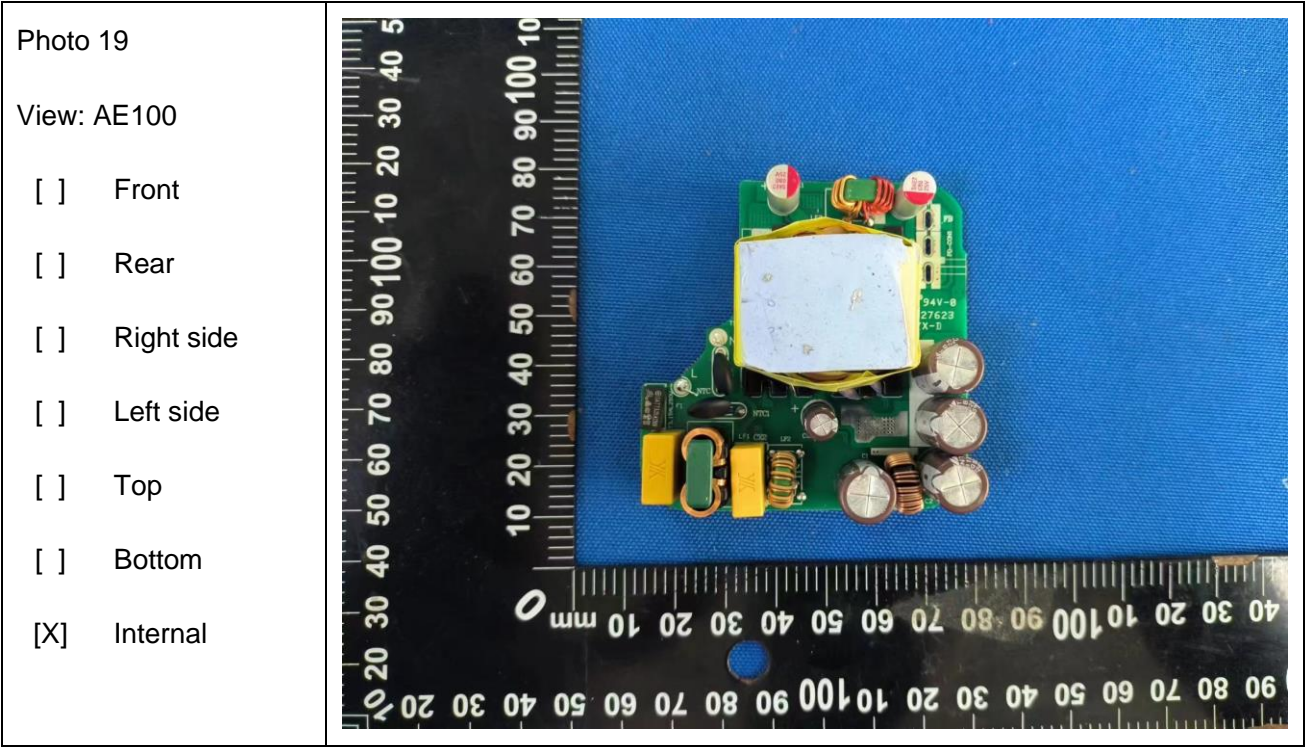


Photo 21

View: AE100

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

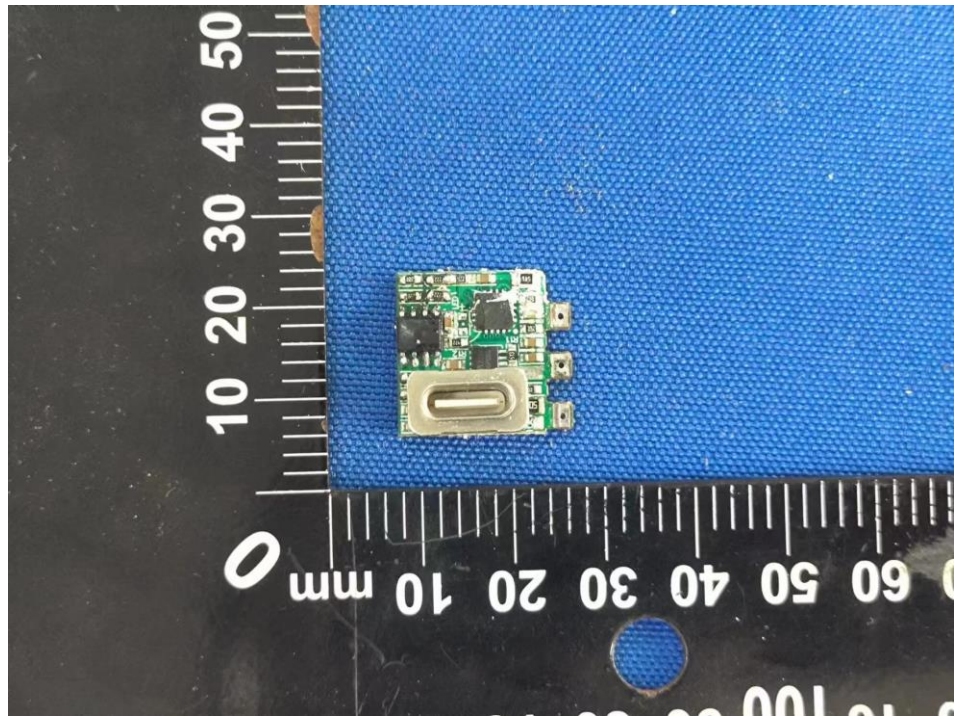
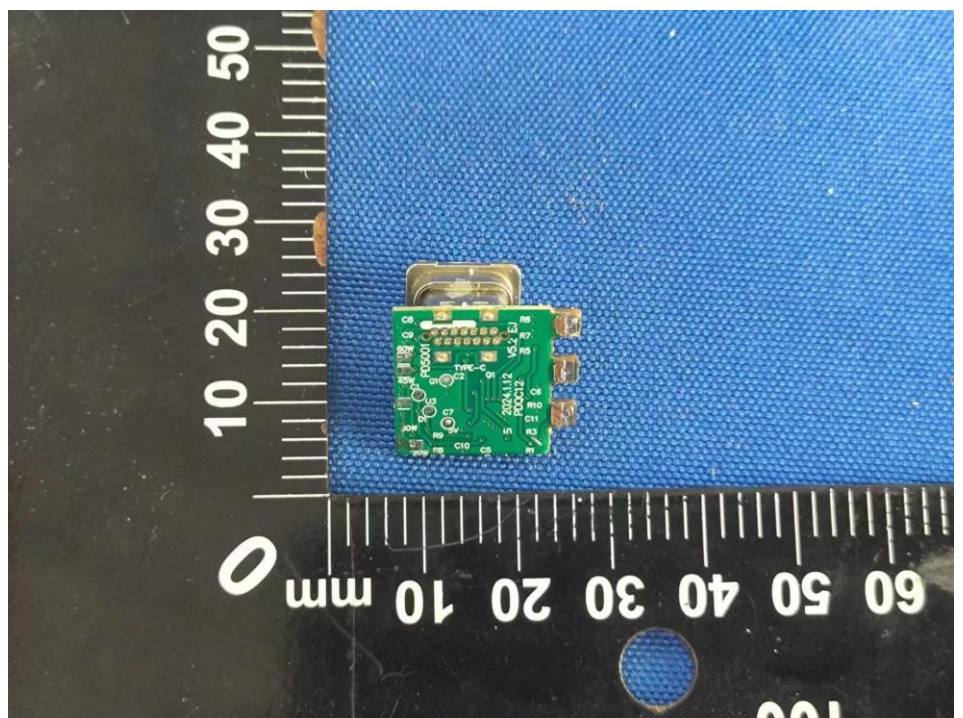
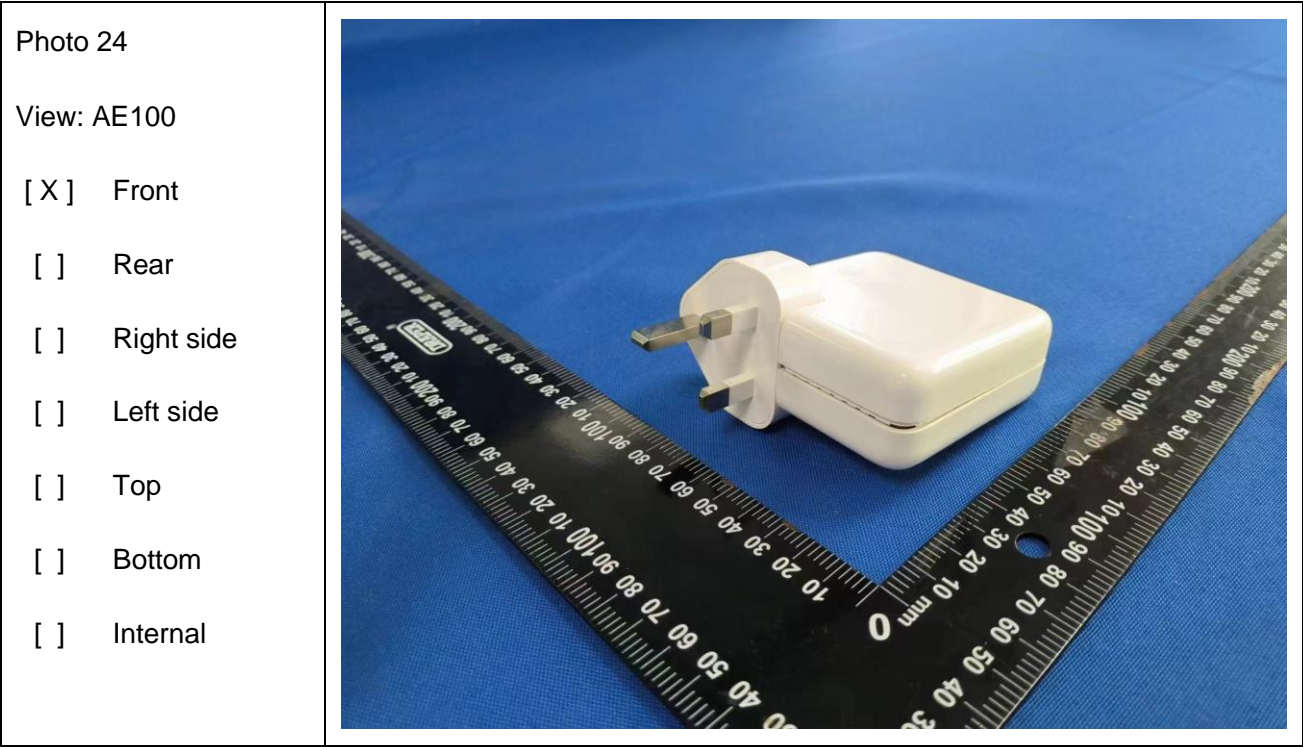
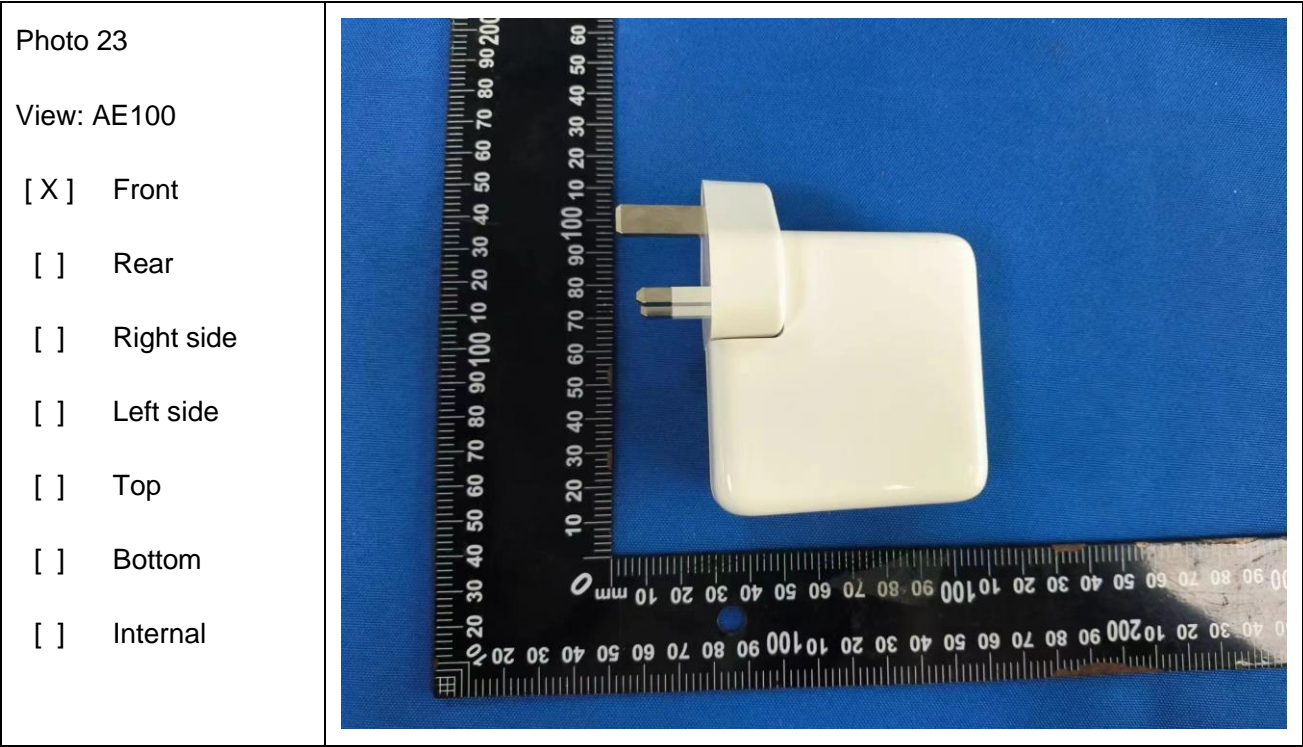


Photo 22

View: AE100

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal





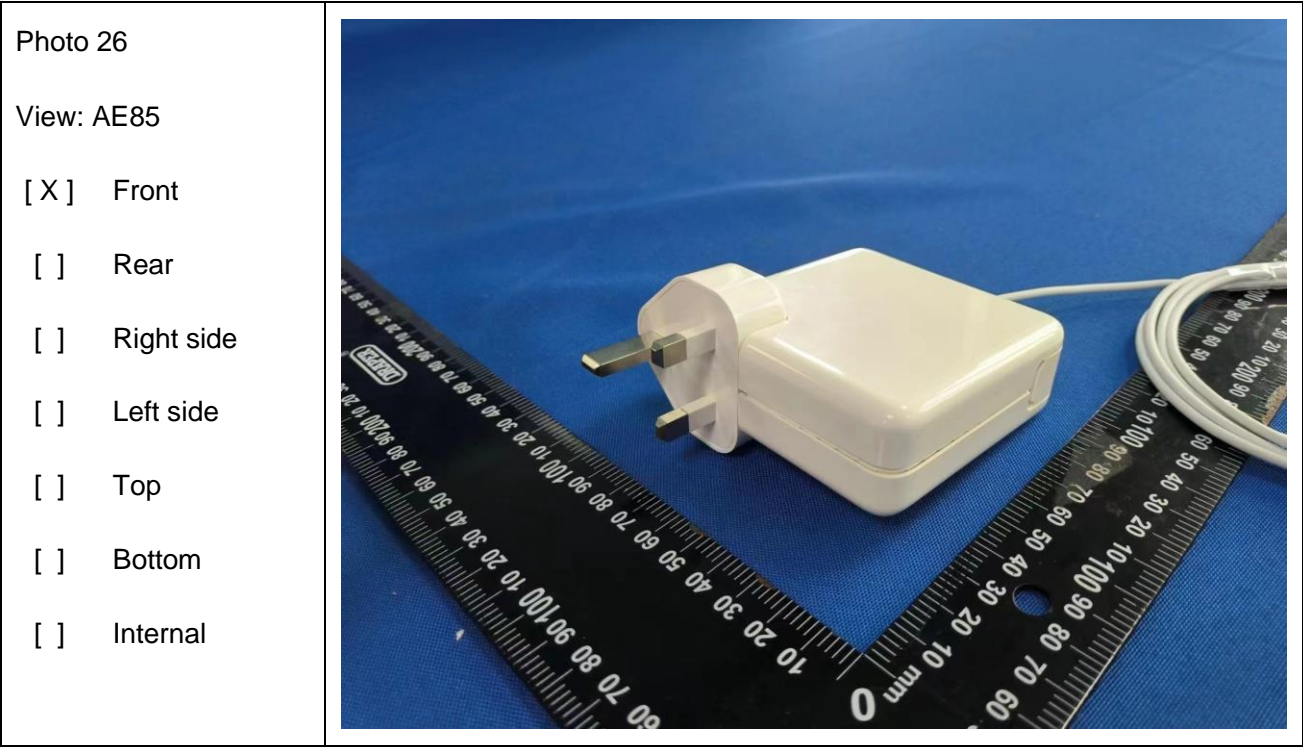
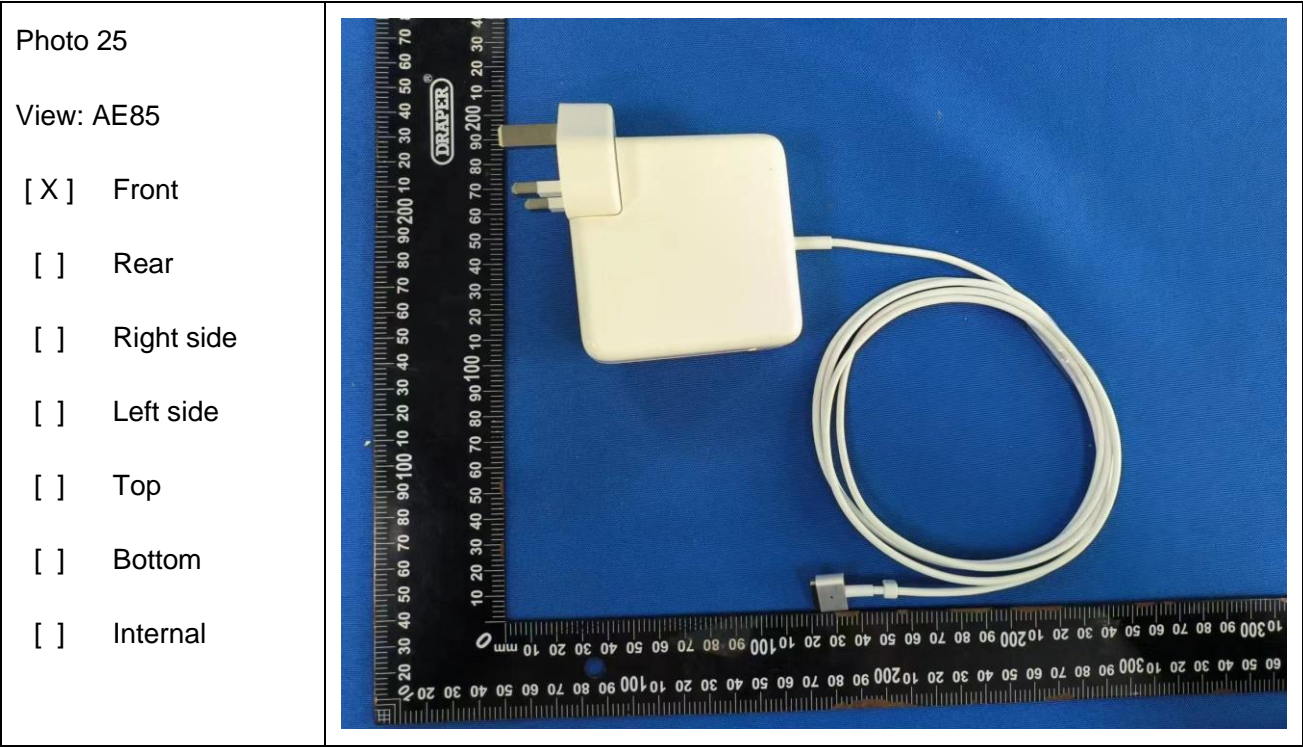


Photo 27

View: AE85

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal

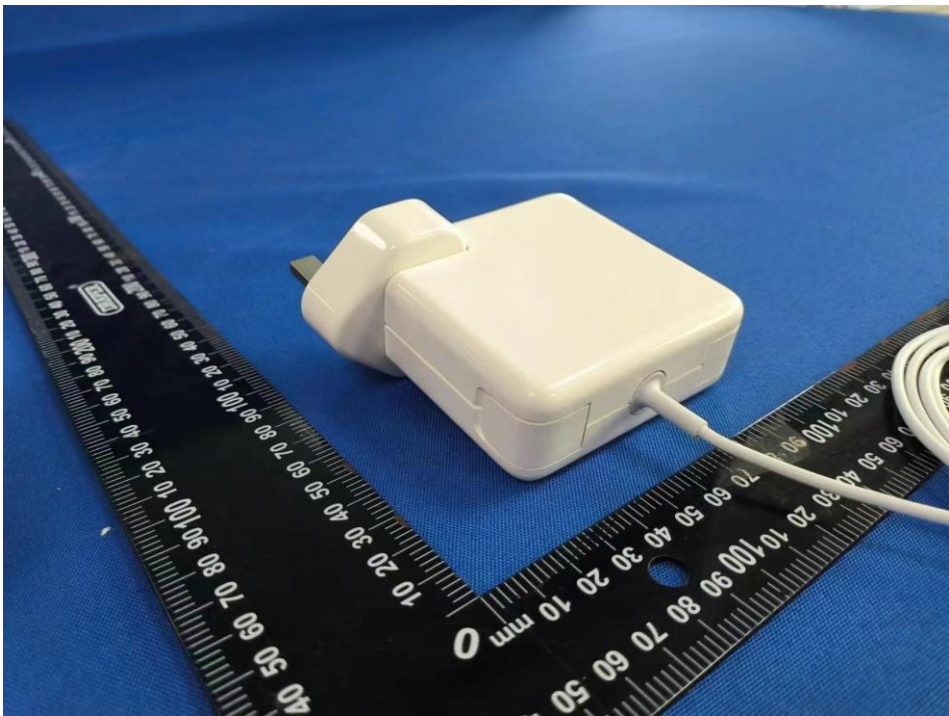
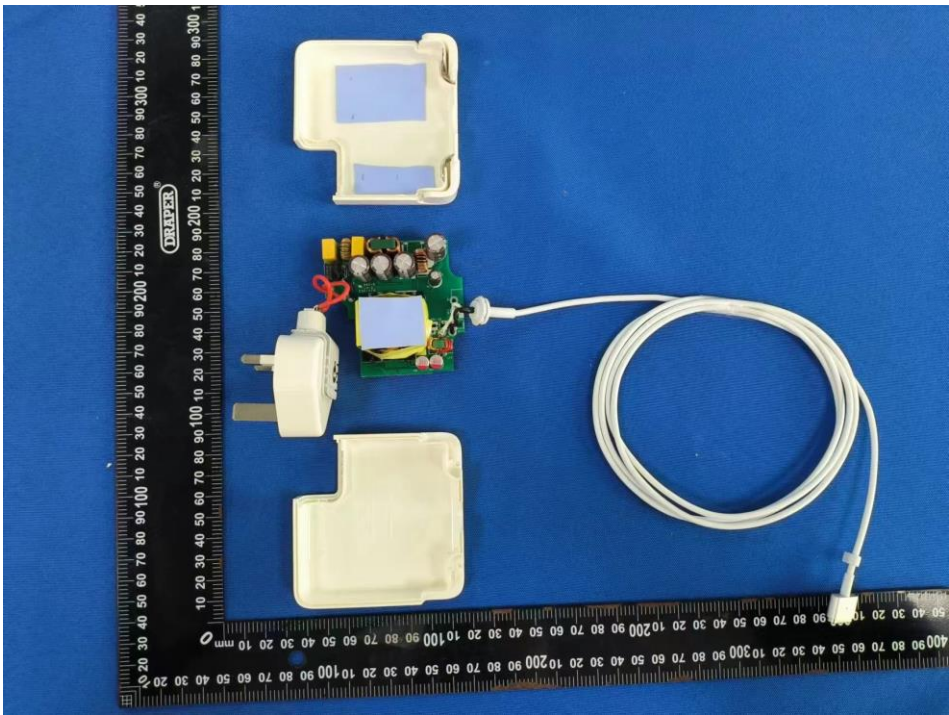


Photo 28

View: AE85

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal



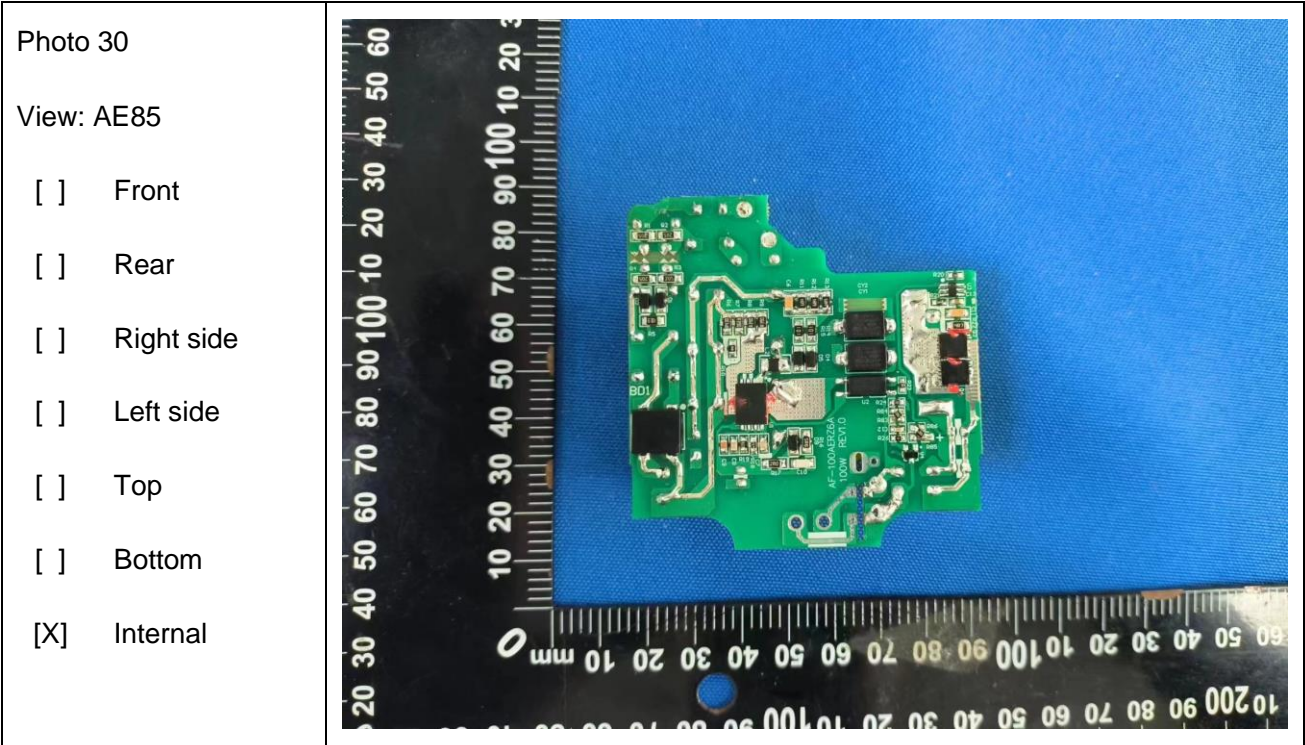
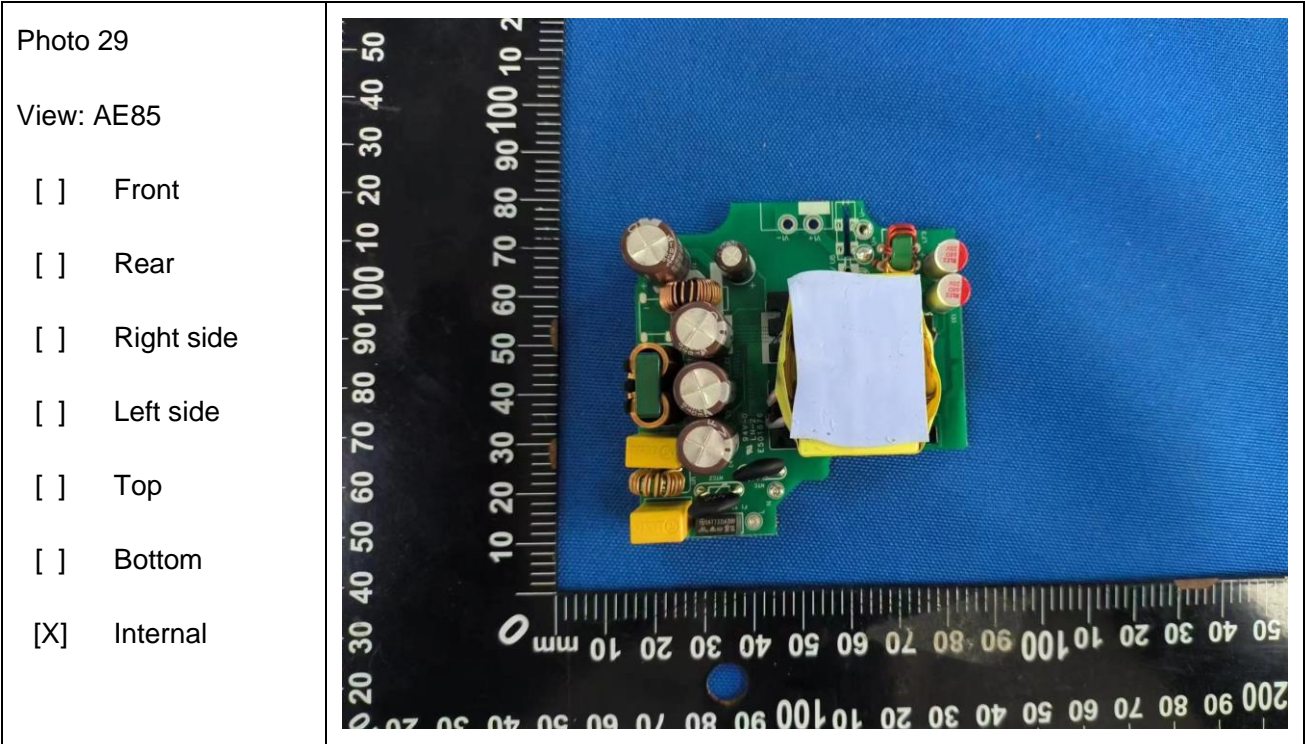


Photo 31

View: AE85

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal



Photo 32

View: AE85

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal



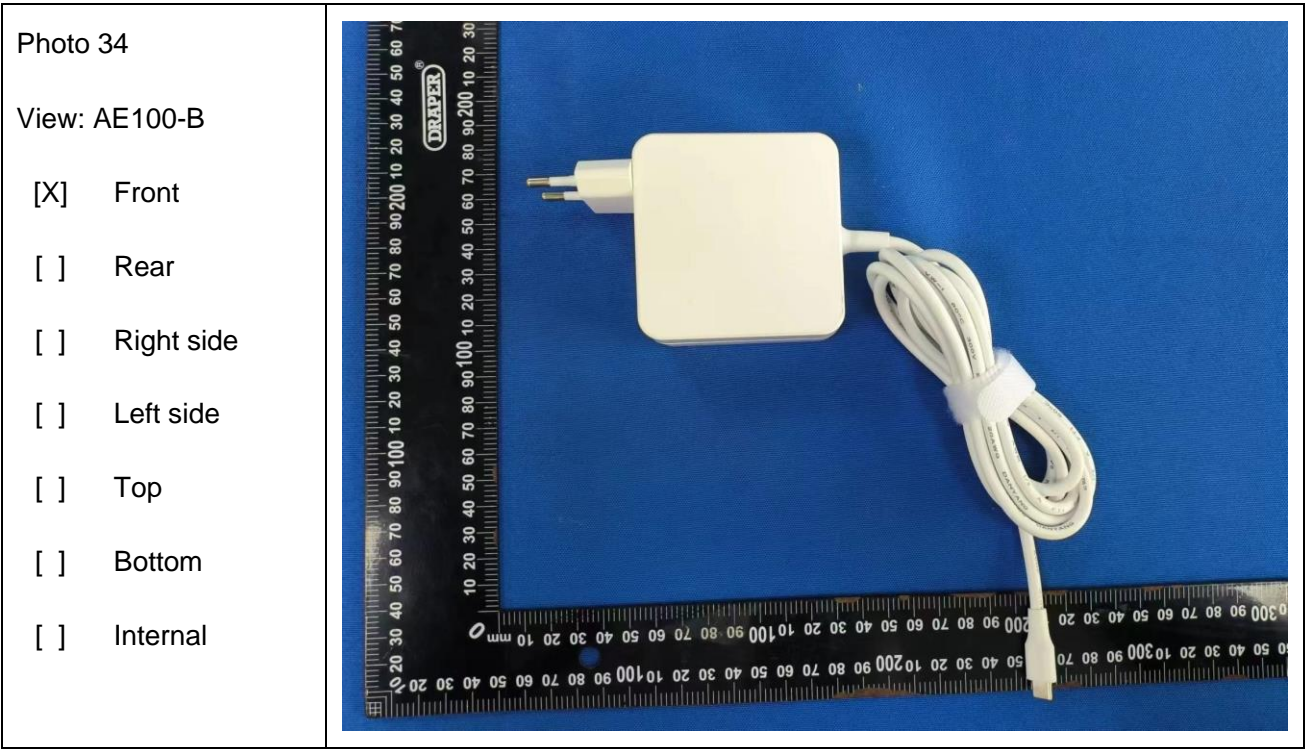
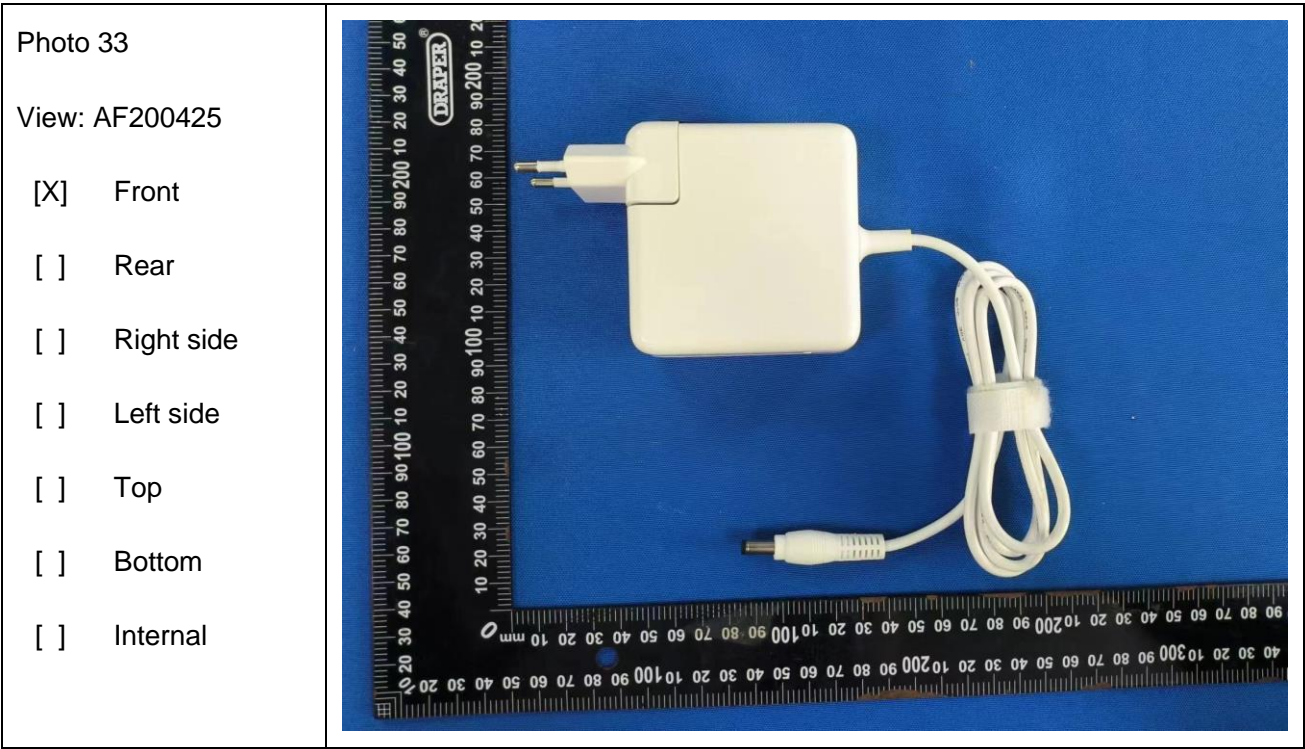


Photo 35

View: AE100-B

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal

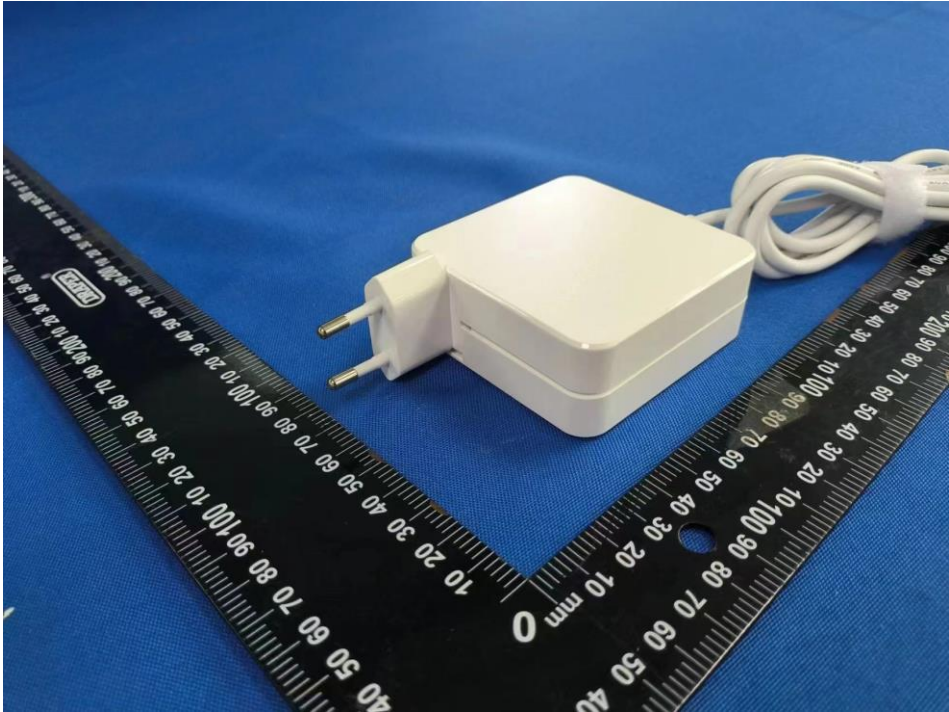


Photo 36

View: AE100-B

- ☒ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☐ Internal

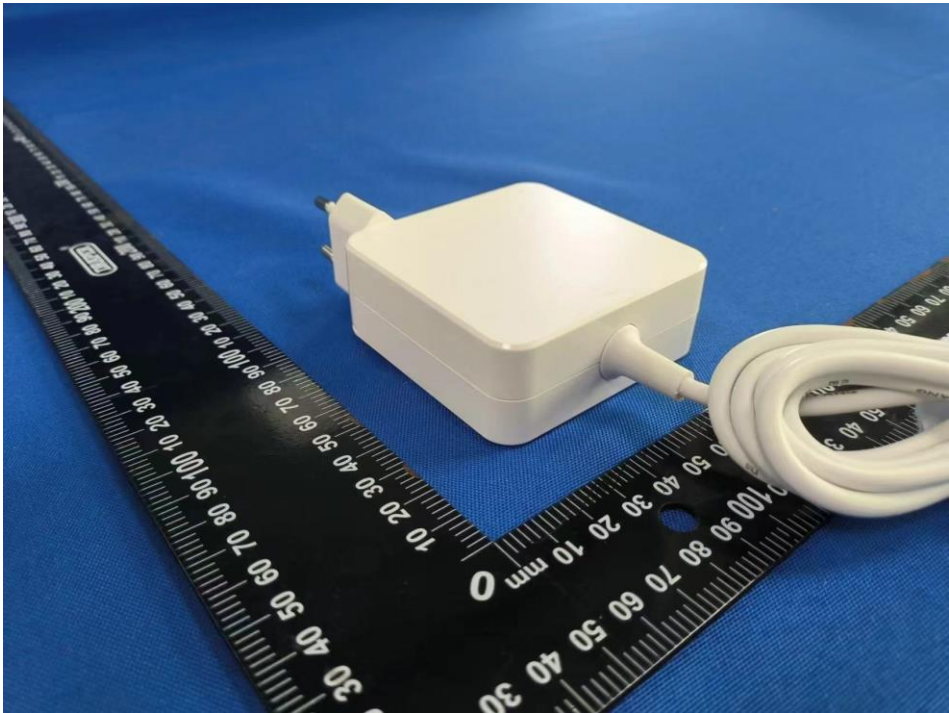


Photo 37

View: AE100-B

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

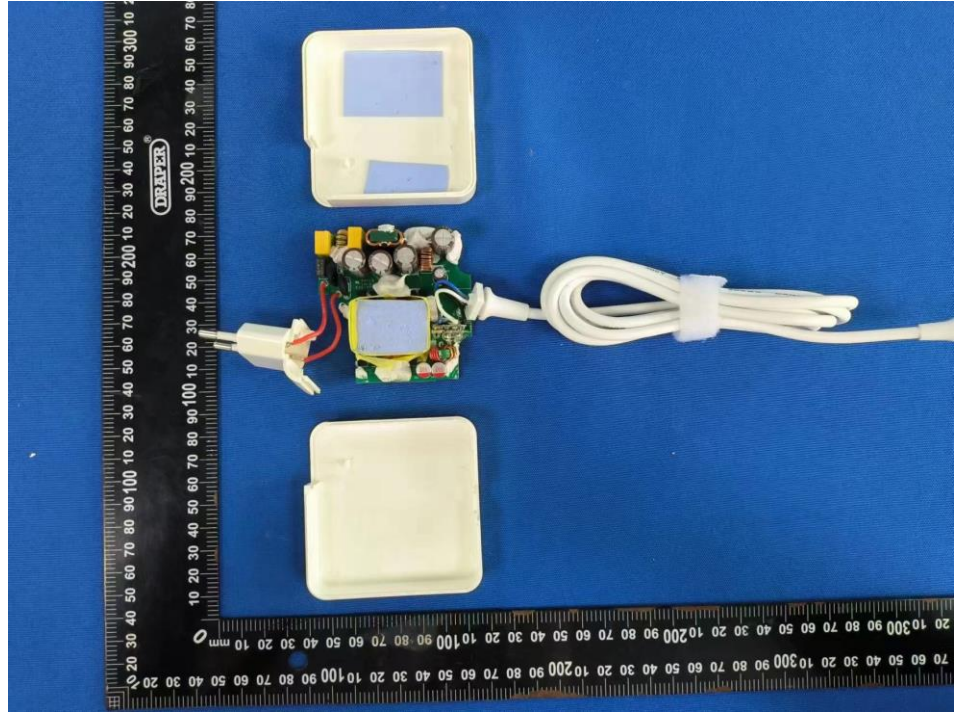
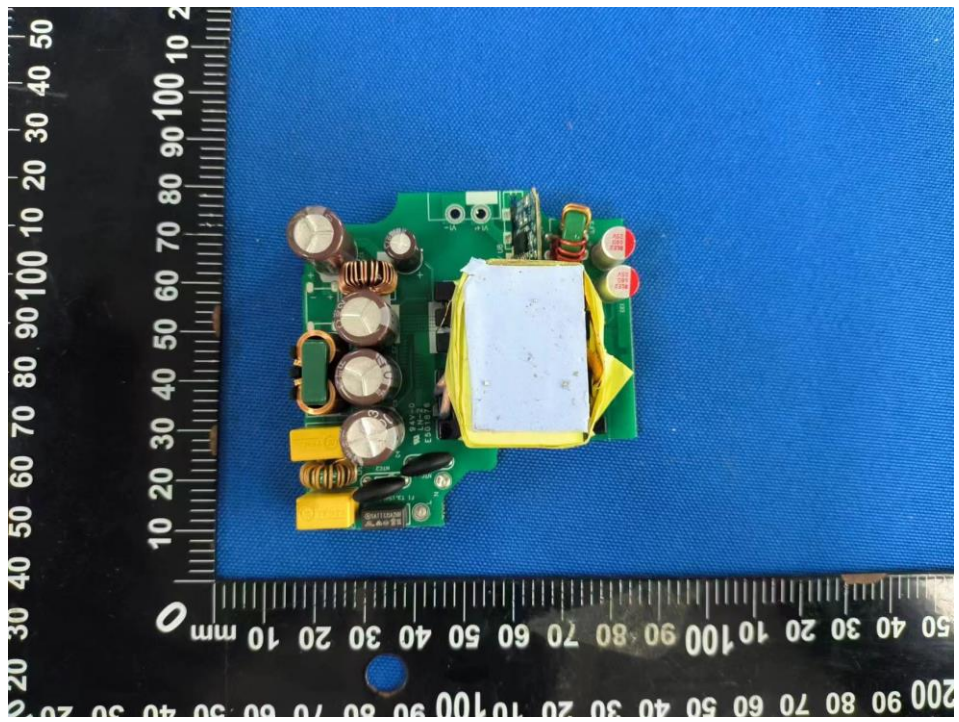


Photo 38

View: AE100-B

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal



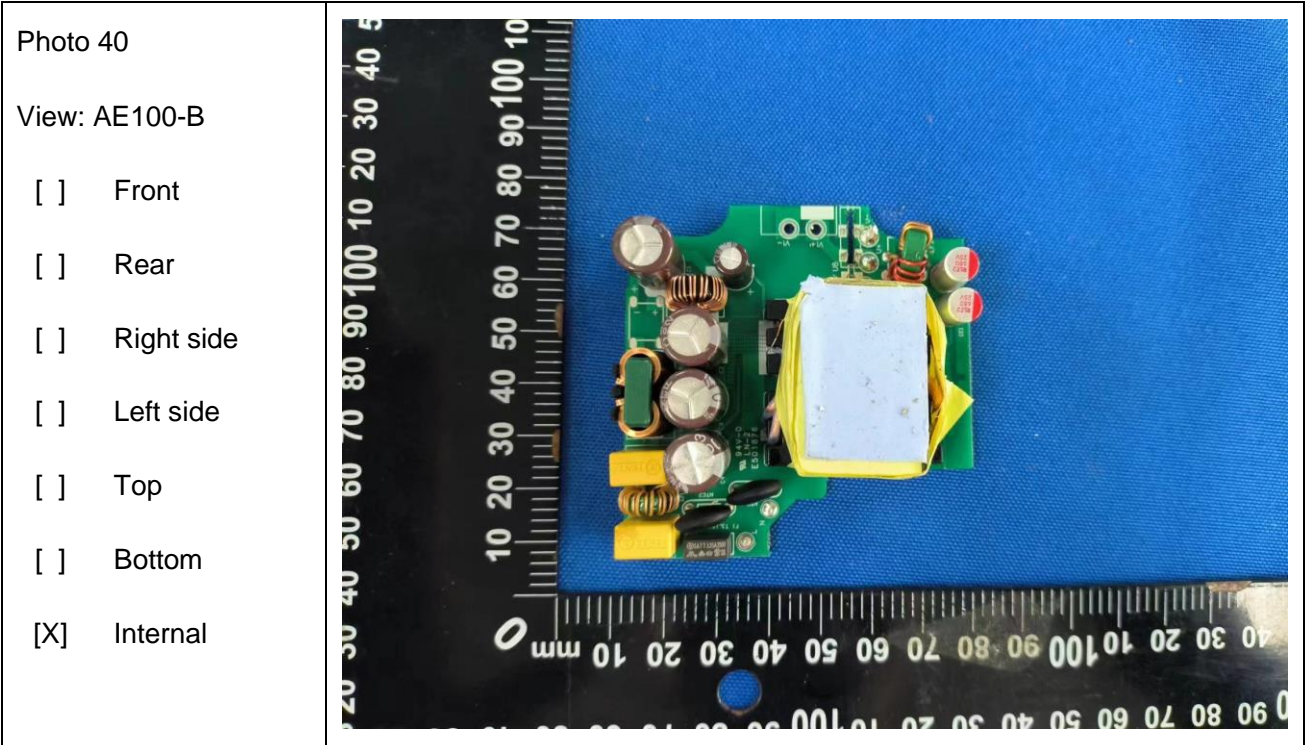
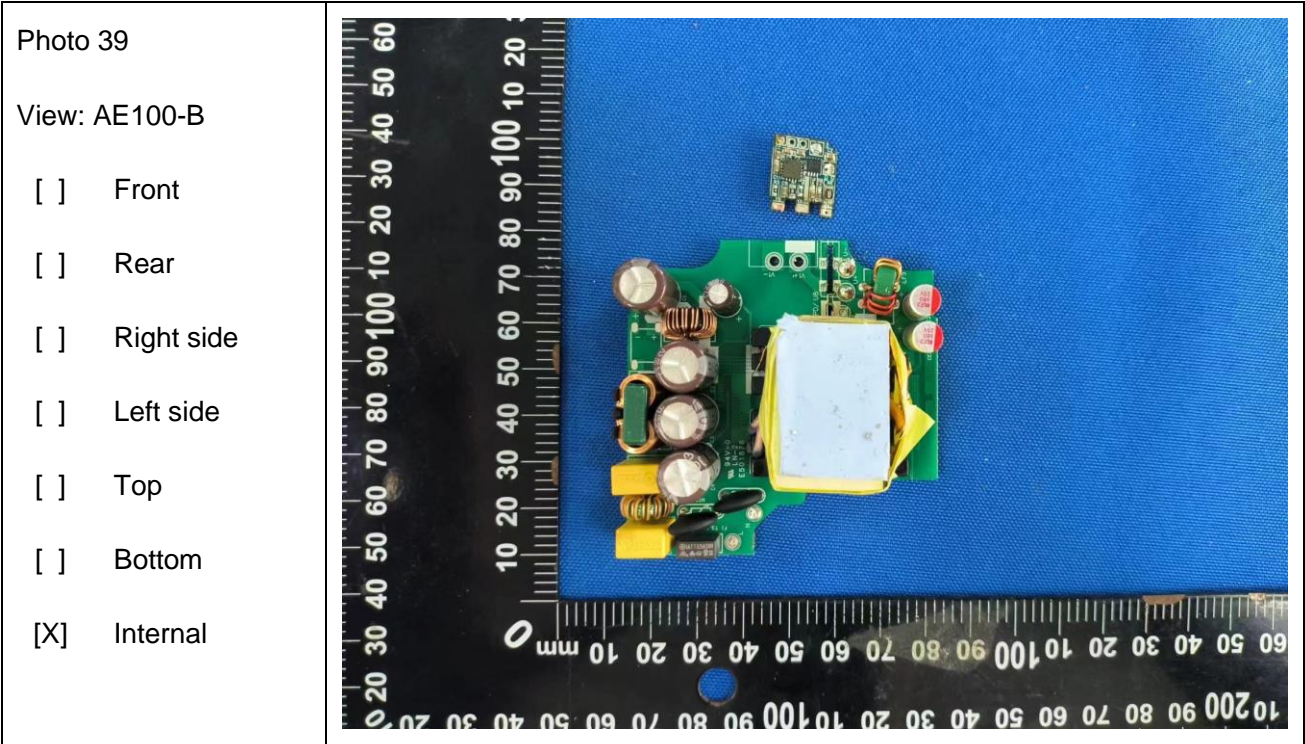


Photo 41

View: AE100-B

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

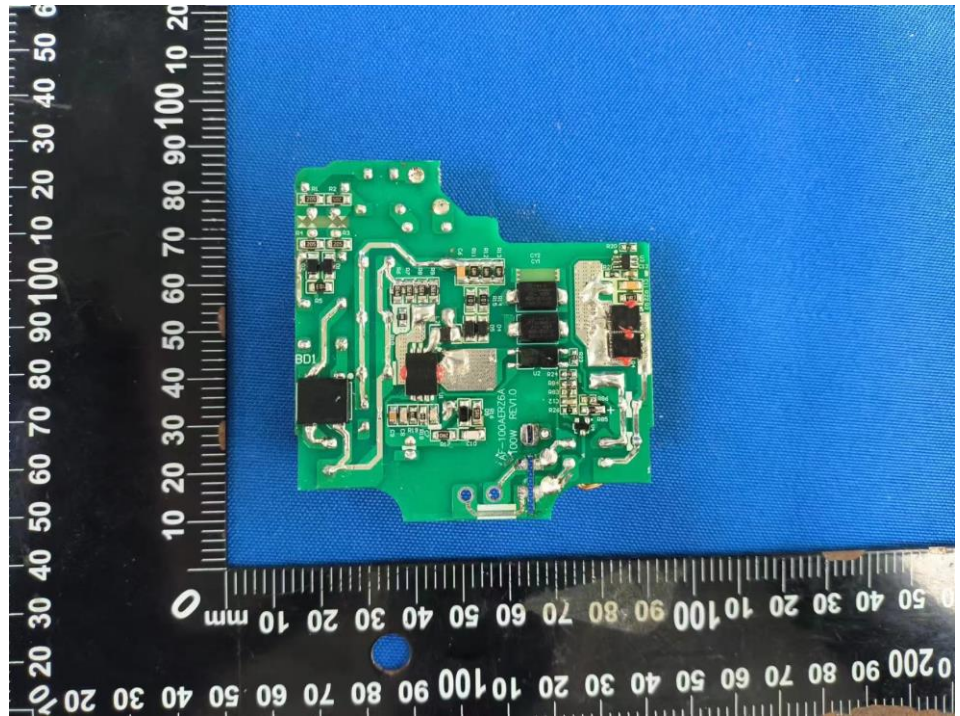


Photo 42

View: AE100-B

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal

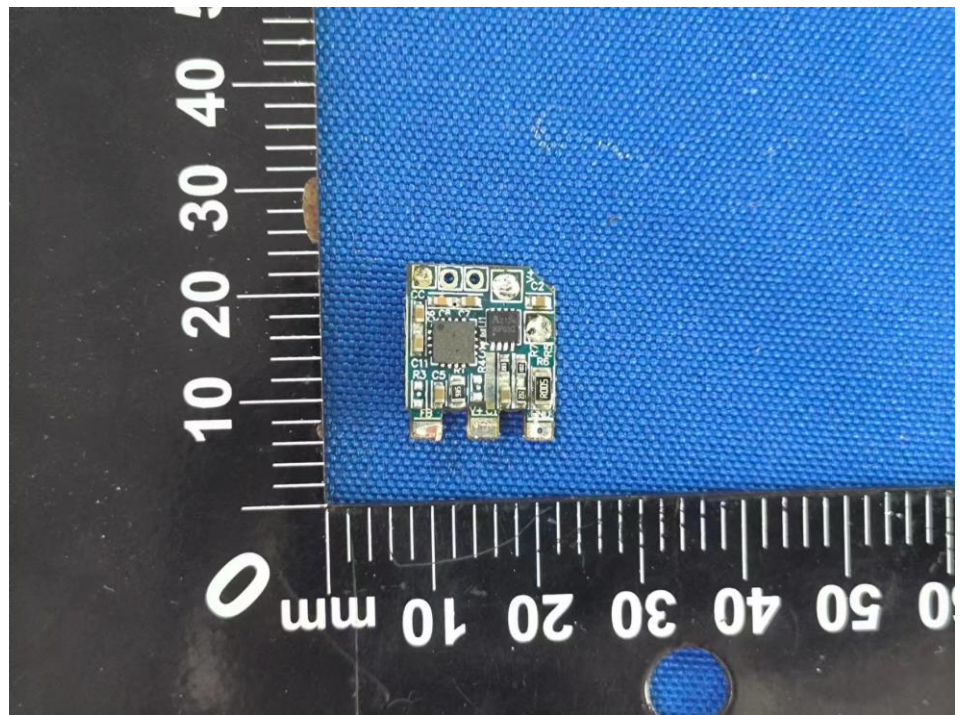
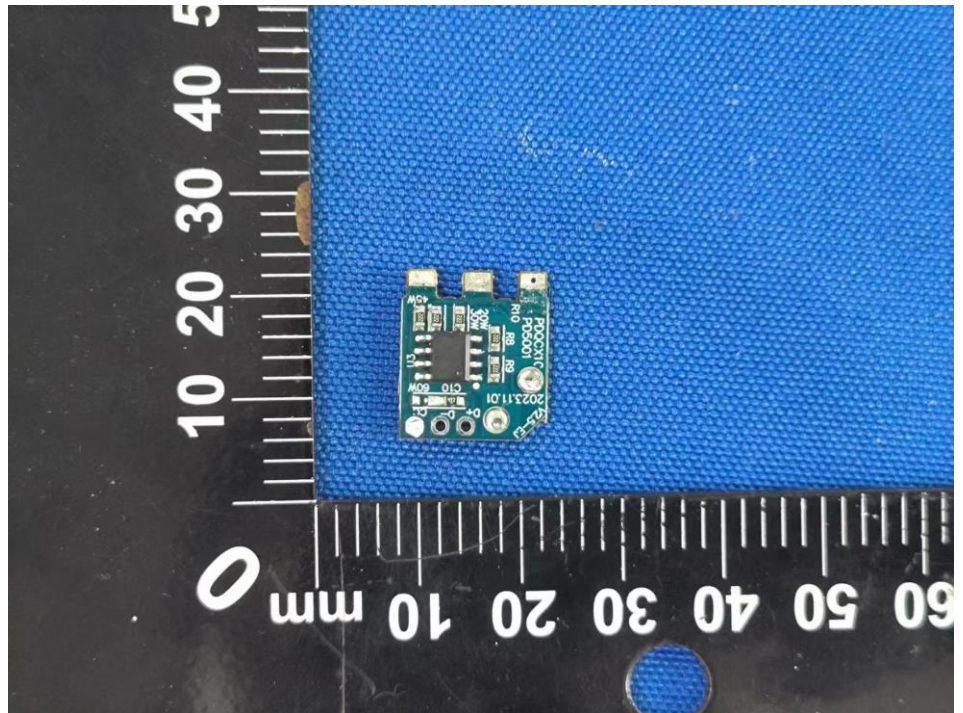


Photo 43

View: AE100-B

- ☐ Front
- ☐ Rear
- ☐ Right side
- ☐ Left side
- ☐ Top
- ☐ Bottom
- ☒ Internal



----- End of Report -----