



Ref. Certif. No.

**DK-148886-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product

Switching Power Supply

Name and address of the applicant

Phihong Technology Co., Ltd.  
No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City,  
Taiwan

Name and address of the manufacturer

Phihong Technology Co., Ltd.  
No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City,  
Taiwan

Name and address of the factory

Phihong (Dongguan) Electronics Co., Ltd.  
Keji Rd., Yinhu Ind. Zone, Qingxi Town, Dong Guan City, Guang Dong,  
P. R. China

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

INPUT: 100-240 V~ 1.3 A, 50-60 Hz

[Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

AA90W-120B, AA90W-190B, AA90W-240B, AA90W-480B, AA90W-540B

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:** EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

National Differences: AU, CA, CN, EU Group Differences, JP, NZ, SA, SG, GB, US

[Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

23080280-TSCB02 issued on 2023-12-26

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2023-12-27

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-148886-UL**

**Factory(ies):**

Dongguan Phitek Electronics Co., Ltd.  
Room 101 No 5 Floor No 133-1 Tiesong Rd, Qingxi Town, Dongguan City, Guangdong,  
P. R. China

Phihong (Dongguan) Electronics Co., Ltd.  
Qingxi Tiesong Site  
Room 102 No 5 Floor No 133-1 Tiesong Rd, Qingxi Town, Dongguan City, Guangdong,  
P. R. China

PHIHONG VIETNAM CO.,LTD  
Land plot B34, B35, B36, B37 in Lot CN5, An Duong Industrial Zone, Hong Phong commune, An Duong district, Hai Phong city,  
VietNam

**Additional Ratings:**

**OUTPUT:**

- AA90W-120B: 12.0 V<sub>~</sub>, 7.5A, 90 W
- AA90W-190B: 19.0 V<sub>~</sub>, 4.74A, 90.06 W
- AA90W-240B: 24.0 V<sub>~</sub>, 3.75A, 90 W
- AA90W-480B: 48.0 V<sub>~</sub>, 1.875A, 90 W
- AA90W-540B: 54.0 V<sub>~</sub>, 1.67A, 90.18 W

**Additional information (if necessary)**



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Date: 2023-12-27

Signature:

Thomas Wilson




Ref. Certif. No.

**DK-148881-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product	Switching Power Supply
Name and address of the applicant	Phihong Technology Co., Ltd. No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City, Taiwan
Name and address of the manufacturer	Phihong Technology Co., Ltd. No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City, Taiwan
Name and address of the factory	Phihong (Dongguan) Electronics Co., Ltd. Keji Rd., Yinhu Ind. Zone, Qingxi Town, Dong Guan City, Guang Dong, P. R. China
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	INPUT: 100-240 V~ 1.3 A, 50-60 Hz <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	AA90U-120B, AA90U-190B, AA90U-240B, AA90U-480B, AA90U-540B
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: AU, CA, CN, EU Group Differences, JP, NZ, SA, SG, GB, US <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	23080280-TSCB01 issued on 2023-12-26

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Phihong (Dongguan) Electronics Co., Ltd.  
Qingxi Tiesong Site  
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VietNam

**Additional Ratings:**

**OUTPUT:**

- AA90U-120B: 12.0 V<sub>nom</sub>, 7.5A, 90 W
- AA90U-190B: 19.0 V<sub>nom</sub>, 4.74A, 90.06 W
- AA90U-240B: 24.0 V<sub>nom</sub>, 3.75A, 90 W
- AA90U-480B: 48.0 V<sub>nom</sub>, 1.875A, 90 W
- AA90U-540B: 54.0 V<sub>nom</sub>, 1.67A, 90.18 W

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