



Ref. Certif. No.

DK-100597-M2-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

Ratings and principal characteristics: Additional Information on page 2
I/P: 100-240 V~, 1.6 A, 50-60 Hz
O/P:
PSA120U-120L6: 12 Vdc, 9 A
PSA120U-240L6: 24 Vdc, 5 A
PSA120U-480L6: 48 Vdc, 2.5 A

Trademark / Brand (if any):  (trademark of PHIHONG)

Customer's Testing Facility (CTF) Stage used: PSA120U-XL6 (Where X may be 120, 240, 480)

Model / Type Ref.:

Additional information (if necessary may also be reported on page 2): **Additionally evaluated to:** EN 62368-1:2014, EN 62368-1:2014/A11:2017
National Difference specified in the CB Test Report
The report was revised to include technical modifications.
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with: IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate: E127643-4790827841-1 am2 issued on 2023-05-05

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/nbcnames

Date: 2023-05-05
Original Issue Date: 2020-07-30

Signature: 
Jan-Erik Storgaard



Ref. Certif. No.

DK-100597-M2-UL

Factory(ies):

Dongguan Phitek Electronics Co., Ltd.
Tiesong Village, Qingxi Town, Dong Guan City, Guang Dong
P. R. China

Phihong (Dongguan) Electronics Co., Ltd. Qingxi Tiesong Site
Tiesong Village, Qingxi Town, Dong Guan City, Guang Dong
P. R. China

PHIHONG VIETNAM CO.,LTD
CN5 Plot, An Duong Industrial Zone, Hong Phong commune, An Duong district, Hai Phong city,
Vietnam

Summary of Modifications:

1. Add an alternative output cable/connector (rectangle type) for model PSA120U-120L6.;
2. Add the copy of marking plate (marked K-R) for the alternative output cable/connector.

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

For full legal entity names see www.ul.com/ncbnames

Date: 2023-05-05

Signature:

Original Issue Date: 2020-07-30

Jan-Erik Storgaard




Ref. Certif. No.

DK-100597-M1-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"/> Additional Information on page 2
Ratings and principal characteristics	I/P: 100-240 V~, 1.6 A, 50-60 Hz O/P: PSA120U-120L6: 12 Vdc, 9 A PSA120U-240L6: 24 Vdc, 5 A PSA120U-480L6: 48 Vdc, 2.5 A
Trademark (if any)	 (trademark of PHIHONG)
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	PSA120U-XL6 (Where X may be 120, 240, 480)
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	22020162-TSCB02 issued on 2022-04-25

This CB Test Certificate is issued by the National Certification Body



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

For full legal entity names see www.ul.com/ncbnames

Date: 2022-05-05
Original Issue Date: 2020-07-30

Signature: 
Jan-Erik Storgaard



Ref. Certif. No.

DK-100597-M1-UL

Factory(ies):

Dongguan Phitek Electronics Co., Ltd.
Tiesong Village, Qingxi Town, Dong Guan City, Guang Dong
P. R. China

Phihong (Dongguan) Electronics Co., Ltd. Qingxi Tiesong Site
Tiesong Village, Qingxi Town, Dong Guan City, Guang Dong
P. R. China

PHIHONG VIETNAM CO.,LTD
CN5 Plot, An Duong Industrial Zone, Hong Phong commune, An Duong district, Hai Phong city,
Vietnam

Additionally evaluated to:

EN 62368-1:2014, EN 62368-1:2014/A11:2017.
National Difference specified in the CB Test Report.

Summary of Modifications:

1. Update table 4.1.2.
2. Delete alternative materials of plastic enclosure.
3. Add an component (R26) of secondary circuit.
4. Correction of model Differences.
5. Modify Summary of compliance with National Differences.
6. Modify Copy of marking plate.

Additional information (if necessary)



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

For full legal entity names see www.ul.com/ncbnames

Date: 2022-05-05
Original Issue Date: 2020-07-30

Signature: 
Jan-Erik Storgaard

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

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

Name and address of the manufacturer

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

Name and address of the factory

Pihong (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

I/P: 100-240 V~, 1.6 A, 50-60 Hz
O/P:
PSA120U-120L6: 12 Vdc, 9 A
PSA120U-240L6: 24 Vdc, 5 A
PSA120U-480L6: 48 Vdc, 2.5 A

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

PSA120U-XL6
See Page 2

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

Additionally evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report.

 Additional Information on page 2

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

IEC 62368-1:2014

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

1909002-CB issued on 2020-07-24

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2020-07-30

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-100597-UL

Model Details:

PSA120U-XL6 (Where X may be 120, 240, 480)

Factories:

Dongguan Phitek Electronics Co., Ltd.
Tiesong Village, Qingxi Town, Dong Guan City, Guang Dong
P. R. China

Phihong (Dongguan) Electronics Co., Ltd. Qingxi Tiesong Site
Tiesong Village, Qingxi Town, Dong Guan City, Guang Dong
P. R. China

PHIHONG VIETNAM CO.,LTD

CN5 Plot, An Duong Industrial Zone, Hong Phong commune, An Duong district, Hai Phong city,
Vietnam

Additional information (if necessary)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA



UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK



UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN



UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2020-07-30

Signature:

Jan-Erik Storgaard