




Ref. Certif. No.

DK-75595-A2-UL

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

CB TEST CERTIFICATE

Product	POE / POE Power Supply / Switching Power Supply / Power Over Ethernet / Single Port Power Over Ethernet
Name and address of the applicant	Phihong Technology Co., Ltd. No. 568, Fu Xing 3rd Rd., Guishan District, Taoyuan City 333 Taiwan
Name and address of the manufacturer	Phihong Technology Co., Ltd. No. 568, Fu Xing 3rd Rd., Guishan District, Taoyuan City 333 Taiwan
Name and address of the factory	Phihong (Dongguan) Electronics Co., Ltd. Qingxi Tiesong Site Tiesong Village, 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 Vac, 1.5 A, 50-60 Hz O/P: 56 Vdc, 0.535 A (pin 3,6 + to pin 1,2 Return); 56 Vdc,0.535 A (pin 4,5 + to pin 7,8 Return)
Trademark (if any)	 (trademark of PHIHONG)
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE60U-1BTyyyyyyyy, POE60U-1BTEyyyyyyyy, POE60U-1BT-2yyyyyyyy, POE60U-1BT-5yyyyyyyy, POE60U-560Eyyyyyyyy <input checked="" type="checkbox"/> Additional Information on page 2
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 Differences specified in the CB Test Report. The report was revised to include administrative 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	E127643-4789144786-1 Amendment 3 issued on 2021-12-20

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: 2021-12-28
Original Issue Date: 2018-08-08

Signature: 
Jan-Erik Storgaard



Ref. Certif. No.

DK-75595-A2-UL

Factory(ies):

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

Phihong (Dongguan) Electronics Co., Ltd.
Keji Rd., Yinhu Ind. Zone, Qingxi Town, Dong Guan City, Giang 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 Model Detail(s):

POE60U-1BTyyyyyyyy, POE60U-1BTEyyyyyyyy, POE60U-1BT-2yyyyyyyy, POE60U-1BT-5yyyyyyyy,
POE60U-1BT-Xyyyyyyyy, POE60U-560yyyyyyyy, POE60U-560Eyyyyyyyy, POE60U-560-2yyyyyyyy,
POE60U-560-5yyyyyyyy, POE60U-560-Xyyyyyyyy (where y can be any alphanumeric character or blank)

Summary of Modifications:

- Add Trademark "SONICWALL" with Model POE60U-1BT-5.


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: 2021-12-28
Original Issue Date: 2018-08-08

Signature: 
Jan-Erik Storgaard

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

CB TEST CERTIFICATE

Product	POE / POE Power Supply / Switching Power Supply / Power Over Ethernet / Single Port Power Over Ethernet
Name and address of the applicant	Phihong Technology Co., Ltd. No. 568, Fu Xing 3rd Rd., Guishan District, Taoyuan City 333 Taiwan
Name and address of the manufacturer	Phihong Technology Co., Ltd. No. 568, Fu Xing 3rd Rd., Guishan District, Taoyuan City 333 Taiwan
Name and address of the factory	Phihong (Dongguan) Electronics Co., Ltd. Qingxi Tiesong Site Tiesong Village, Qingxi Town, Dong Guan City, Guang Dong, P. R. China <input checked="" type="checkbox"/> Additional Information on page 2
Note: <i>When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	I/P: 100-240 Vac, 1.5 A, 50-60 Hz O/P: 56 Vdc, 0.535 A (pin 3,6 + to pin 1,2 Return); 56 Vdc, 0.535 A (pin 4,5 + to pin 7,8 Return)
Trademark (if any)	(trademark of PHIHONG) 
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE60U-1BT-2yyyyyyyyy, See Page 2
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	CB0381906011B issued on 2019-06-28

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/ncbnamesDate: 2019-07-04
Original Issue Date: 2018-08-08

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-75595-M1-UL

Model Details:

POE60U-1BTyyyyyyyy, POE60U-1BTEyyyyyyyy,
POE60U-1BT-2yyyyyyyy, POE60U-1BT-5yyyyyyyy,
POE60U-1BT-Xyyyyyyyy, POE60U-560yyyyyyyy,
POE60U-560Eyyyyyyyy, POE60U-560-2yyyyyyyy,
POE60U-560-5yyyyyyyy, POE60U-560-Xyyyyyyyy
(where y can be any alphanumeric character or blank)

Factories:

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

Phihong (Dongguan) Electronics Co., Ltd.
Keji Rd., Yinhu Ind. Zone, Qingxi Town, Dong Guan City, Giang 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:

Additionally evaluated to EN 62368-1:2014/A11:2017.
National Difference specified in the CB Test Report
The original report was modified to include the following changes/additions:
1. Update manufacturer name.
2. Add "(Optional)" for Thermistor (NTC101).
3. Change resistance for Current Sensing Resistor (R113).
4. Add one source for Y-Capacitor (CY101, CY102).
5. Update factories.
6. Add ENERGY SOURCE DIAGRAM.

Additional information (if necessary)



- UL (US), 333 Pflingsten 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: 2019-07-04
Original Issue Date: 2018-08-08

Signature:
Jan-Erik Storgaard

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

CB TEST CERTIFICATE

Product	POE / POE Power Supply / Switching Power Supply / Power Over Ethernet / Single Port Power Over Ethernet
Name and address of the applicant	Phihong Technology Co., Ltd. No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City 333 Taiwan
Name and address of the manufacturer	Phihong Technology Co., Ltd. No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City 333 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 Vac, 50-60 Hz, 1.5 A O/P: 56Vdc, 0.535A (pin 3,6 + to pin 1,2 Return); 56Vdc, 0.535A (pin 4,5 + to pin 7,8 Return)
Trademark (if any)	 (trademark of PHIHONG)
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE60U-1BTyyyyyyyy, POE60U-1BTEyyyyyyyy, POE60U-1BT-2yyyyyyyy, POE60U-1BT-5yyyyyyyy, POE60U-1BT-Xyyyyyyyy, POE60U-560-2yyyyyyyy See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include administrative 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	E127643-4788938247-2 am 1 issued on 2019-04-01

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/ncbnamesDate: 2019-04-09
Original Issue Date: 2018-08-08

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-75595-A1-UL

Model Details:

POE60U-1BTyyyyyyyy, POE60U-1BTEyyyyyyyy, POE60U-1BT-2yyyyyyyy, POE60U-1BT-5yyyyyyyy,
POE60U-1BT-Xyyyyyyyy, POE60U-560yyyyyyyy, POE60U-560Eyyyyyyyy, POE60U-560-2yyyyyyyy,
POE60U-560-5yyyyyyyy, POE60U-560-Xyyyyyyyy (where y can be any alphanumeric character or blank)

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

Dongguan Phitek Electronics Co., Ltd.
No. 1, Long Chen St. Xie Kng Cuen, Qingxi Town, Dong Guan City, Guang Dong,
P.R. China

Phihong (Dongguan) Electronics Co., Ltd.
No. 1, Long Chen St. Xie Kng Cuen, Qingxi Town, Dong Guan City, Guang Dong, 523652
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:

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

The original report was modified to include the following changes/additions:

- Add a new trademark of "aruba a Hewlett Packard Enterprise Company" for model POE60U-1BT-5.
- Add one Factory: Phihong Vietnam Co, Ltd.
- Correct Factory name from "Dongguan Phitek Electronics Co., Ltd. Qingxi Tiesong Site" to "Dongguan Phitek Electronics Co., Ltd."

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/hcbnames

Date: 2019-04-09
Original Issue Date: 2018-08-08

Signature:
Jan-Erik Storgaard

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

CB TEST CERTIFICATE

Product

POE / POE Power Supply / Switching Power Supply / Power Over Ethernet / Single Port Power Over Ethernet

Name and address of the applicant

Phihong Technology Co., Ltd.
No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City 333
Taiwan

Name and address of the manufacturer

Phihong Technology Co., Ltd.
No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City 333
Taiwan

Name and address of the factory

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

Phihong (Dongguan) Electronics Co., Ltd.
Keji Rd., Yinhu Ind. Zone, Qingxi Town, Dong Guan City, Guang
Dong,
P.R. China Additional Information on page 2

Ratings and principal characteristics

I/P: 100-240 Vac, 50-60 Hz, 1.5 A
O/P: 56Vdc, 0.535A (pin 3,6 + to pin 1,2 Return);
56Vdc, 0.535A (pin 4,5 + to pin 7,8 Return)

Trademark (if any)



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

Model / Type Ref.

POE60U-1BTyyyyyyyyy,
See Page 2

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

 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

U1803182-642 issued on 2018-08-03

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: 2018-08-08

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-75595-UL

Model Details:

POE60U-1BTyyyyyyyy, POE60U-1BTEyyyyyyyy, POE60U-1BT-2yyyyyyyy, POE60U-1BT-5yyyyyyyy,
POE60U-1BT-Xyyyyyyyy, POE60U-560yyyyyyyy, POE60U-560Eyyyyyyyy, POE60U-560-2yyyyyyyy,
POE60U-560-5yyyyyyyy, POE60U-560-Xyyyyyyyy (where y can be any alphanumeric character or blank)

Factories:

Dongguan Phitek Electronics Co., Ltd. Qingxi Tiesong Site
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

Dongguan Phitek Electronics Co., Ltd.
No. 1, Long Chen St. Xie Kng Cuen, Qingxi Town, Dong Guan City, Guang Dong,
P.R. China

Phihong (Dongguan) Electronics Co., Ltd.
No. 1, Long Chen St. Xie Kng Cuen, Qingxi Town, Dong Guan City, Guang Dong, 523652
P.R. China

Additional Information:

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

Additional information (if necessary)



- UL (US), 333 Pflingsten 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: 2018-08-08

Signature:

Jan-Erik Storgaard