


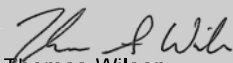
Ref. Certif. No.
DK-136404-M3-UL

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, Fuxing 3rd Rd., Guishan Dist., Taoyuan City, Taiwan
Name and address of the manufacturer	Phihong Technology Co., Ltd No.568, Fuxing 3rd Rd., Guishan Dist., 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	Input: 100-240 V~, 1.5 A, 50-60 Hz Output: 56 Vdc, 0.535A, 30W, Pin 3, 6, +, Pin 1, 2 Return 56 Vdc, 0.535A, 30W, Pin 4, 5, +, Pin 7, 8 Return
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE60U-BTA, POE60U-PSA, POE60U-BTB
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 The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, SG, GB, US <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E127643-4791121001-1 Amendment 3 issued on 2023-12-25

This CB Test Certificate is issued by the National Certification Body

	<ul style="list-style-type: none"> <input type="checkbox"/> UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA <input checked="" type="checkbox"/> UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA
<p>Date: 2024-01-02 Original Issue Date: 2022-12-29</p>	<p>Signature:  Thomas Wilson</p>

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



Ref. Certif. No.

DK-136404-M3-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

Summary of Modifications:

Update table 4.1.2, see test report for details.

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: 2024-01-02
Original Issue Date: 2022-12-29

Signature:

Thomas Wilson



Ref. Certif. No.

DK-136404-M2-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, 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
Input: 100-240 V~, 1.5 A, 50-60 Hz
Output: 56 Vdc, 0.535A, 30W, Pin 3, 6, +, Pin 1, 2 Return 56 Vdc, 0.535A, 30W, Pin 4, 5, +, Pin 7, 8 Return

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref. POE60U-BTA, POE60U-PSA, POE60U-BTB

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 The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, CN, 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 23090313-TSCB01 issued on 2023-10-26

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/nbcnames

Date: 2023-10-27
Original Issue Date: 2022-12-29

Signature:
Thomas Wilson



Ref. Certif. No.

DK-136404-M2-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

Summary of Modifications:

- Add a new model, trademark;
- Slightly modify circuit diagram and PWB layout;
- Add an alternate source of Optical Isolator;
- Modify Name and address of factory (ies);
- To add Copy of marking plate;
- Modify Summary of compliance with National Differences

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: 2023-10-27
Original Issue Date: 2022-12-29

Signature:

Thomas Wilson



Ref. Certif. No.

DK-136404-M1-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, Fuxing 3rd Rd., Guishan Dist., Taoyuan City, Taiwan
Name and address of the manufacturer	Phihong Technology Co., Ltd No.568, Fuxing 3rd Rd., Guishan Dist., 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	<input checked="" type="checkbox"/> Additional Information on page 2 Input: 100-240 V~, 1.5 A, 50-60 Hz Output: 56 Vdc, 0.535A, 30W, Pin 3, 6, +, Pin 1, 2 Return 56 Vdc, 0.535A, 30W, Pin 4, 5, +, Pin 7, 8 Return
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE60U-PSA, POE60U-BTA
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 specified in the CB Test Report. 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 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	BTL-CB3-1-S2210T015(A1) issued on 2023-04-24


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: 2023-04-27
Original Issue Date: 2022-12-29

Signature: 
Jan-Erik Storgaard



Ref. Certif. No.

DK-136404-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

Summary of Modifications:

1. Change product name to POE, POE Power Supply, Switching Power Supply, Power Over Ethernet, Single Port Power Over Ethernet.
2. Correction Bridge Diode (BD1) to Bridge Diode (BD101, BD102) source in table 4.1.2.

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: 2023-04-27

Signature:

Original Issue Date: 2022-12-29

Jan-Erik Storgaard




Ref. Certif. No.

DK-136404-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 Dist., Taoyuan City, Taiwan
Name and address of the manufacturer	Phihong Technology Co., Ltd No.568, Fuxing 3rd Rd., Guishan Dist., 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	Input: 100-240 V~, 1.5 A, 50-60 Hz Output: 56 Vdc, 0.535A, 30W, Pin 3, 6, +, Pin 1, 2 Return 56 Vdc, 0.535A, 30W, Pin 4, 5, +, Pin 7, 8 Return
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE60U-BTA, POE60U-PSA
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 specified in the CB Test Report.
A sample of the product was tested and found to be in conformity with	<input type="checkbox"/> Additional Information on page 2 IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	BTL-CB3-1-S2210T015 issued on 2022-12-29

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflugsten 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: 2022-12-29

Signature:


Jan-Erik Storgaard



Ref. Certif. No.

DK-136404-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

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: 2022-12-29

Signature:

Jan-Erik Storgaard