




Ref. Certif. No.

**DK-127859-M2-UL**

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

**CB TEST CERTIFICATE**

Product	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	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	Input: 100-240 V~, 2.5 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.	POE90U-PSA, POE90U-BTA
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 The report was revised to include technical modifications. National Differences: EU Group Differences, CA, GB, US <input checked="" 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	23070228-TSCB01 issued on 2023-08-21

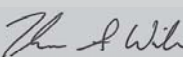
This CB Test Certificate is issued by the National Certification Body



- 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](http://www.ul.com/nbcnames)

Date: 2023-08-23  
Original Issue Date: 2022-05-23

Signature:   
Thomas Wilson



Ref. Certif. No.

**DK-127859-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

**Additional Ratings:**

Input: 100-240 V~, 2.5 A, 50-60 Hz

Output 1:

56 Vdc, 0.80 A, 45 W

PIN3, 6 – + 56 V

PIN1, 2 – RETURN

Output 2:

56 Vdc, 0.80 A, 45 W

PIN4, 5 – + 56 V

PIN7, 8 – RETURN

**Summary of Modifications:**

Add an alternate source of Insulation sheet

**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](http://www.ul.com/ncbnames)

Date: 2023-08-23

Signature:

Original Issue Date: 2022-05-23

Thomas Wilson



Ref. Certif. No.

**DK-127859-M1-UL**

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

**CB TEST CERTIFICATE**

Product	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 <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-240 V~, 2.5 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.	POE90U-PSA, POE90U-BTA
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 The report was revised to include technical modifications. National Differences: EU Group Differences, CA, GB, US <input checked="" 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	23050212-TSCB01 issued on 2023-06-15

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](http://www.ul.com/nbcnames)

Date: 2023-06-20  
Original Issue Date: 2022-05-23

Signature:   
Thomas Wilson



Ref. Certif. No.

**DK-127859-M1-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:**

Input: 100-240 V~, 2.5 A, 50-60 Hz

Output 1:

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PIN3, 6 – + 56 V

PIN1, 2 – RETURN

Output 2:

56 Vdc, 0.80 A, 45 W

PIN4, 5 – + 56 V

PIN7, 8 – RETURN

**Summary of Modifications:**

1. Change the type of tubing used on bonding conductor from RSFR-H to RSFR-HPF
2. Add trademark AXIS for model POE90U-BTA
3. Update Copy of marking plate
4. Add information of bonding conductor
5. Update Photo documentation
6. Update address of factory
7. Modify Summary of compliance with National Differences

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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
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Date: 2023-06-20

Signature:

Original Issue Date: 2022-05-23

Thomas Wilson




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**DK-127859-UL**

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

**CB TEST CERTIFICATE**

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Name and address of the manufacturer	Phihong Technology Co., Ltd. No. 568, Fuxing 3rd Rd., Guishan District, Taoyuan City, Taiwan
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Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE90U-BTA, POE90U-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. <input 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	21100150-TSCB01 issued on 2022-05-20

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](http://www.ul.com/ncbnames)

Date: 2022-05-23

Signature:   
Jan-Erik Storgaard



Ref. Certif. No.

**DK-127859-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 Ratings:**

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**Additional information (if necessary)**




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- 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](http://www.ul.com/hcbnames)

Date: 2022-05-23

Signature:

  
Jan-Erik Storgaard