

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 <i>Note: When more than one factory, please report on page 2</i>	Phihong (Dongguan) Electronics Co., Ltd. Keji Rd., Yinhu Ind. Zone, Qingxi Town, Dong Guan City, Guang Dong, P.R. China <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	I/P: 100-240 Vac, 50-60 Hz, 2.5 A O/P: Output 1: 56 Vdc, 0.8 A; Output 2: 56 Vdc, 0.8 A
Trademark / Brand (if any)	 PHIHONG
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE90U-1BT-2yyyyyy, POE90U-1BT-5yyyyyy, POE90U-1BT-Nyyyyyy, POE90U-1BT-Xyyyyyy, POE90U-1BTyyyyyy, POE90U-560-2yyyyyy, 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	ATTCB108107 issued on 2019-07-25

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: 2019-10-02

Original Issue Date: 2018-11-09

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-78056-M1-UL

Model Details:

POE90U-1BT-2yyyyyy,POE90U-1BT-5yyyyyy,POE90U-1BT-Nyyyyyy,POE90U-1BT-Xyyyyyy,POE90U-1BTyyyyyy,
POE90U-560-2yyyyyy,POE90U-560-5yyyyyy,POE90U-560-Xyyyyyy,POE90U-560Gyyyyyy,POE90U-560yyyyyy
(where y can be any alphanumeric character or blank, except first "y" cannot be dash for marketing purpose)

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:

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:

1. Change Secondary Fuse (F2, F3) to be optional, when use with T1 (Phihong Technology Co., Ltd./ A956).
2. Correction typo for rating of Thermistor (PT1) from min. 8 ohm to min. 2.5 ohm.
3. Change rating of Bleeder resistor (R1, R1A) from max. 402k ohm to max. 1.5M ohm.
4. Correction typo for T1 (Phihong Technology Co., Ltd./ A809) tube source TFE-TW-600 to TFE-SW-600.
5. Add an alternate Transformer (T1: Phihong Technology Co., Ltd. / A956). See Table C.2 for details.
6. Add a one new factory, and delete two original factory.

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

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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
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	I/P: 100-240 Vac, 50-60 Hz, 2.5 A O/P: 56 Vdc, 0.8 A (pin 3, 6 + to pin 1, 2 Return); 56 Vdc, 0.8 A (pin 4, 5 + to pin 7, 8 Return)
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE90U-1BT-2yyyyyy, POE90U-1BT-5yyyyyy, POE90U-1BT-Nyyyyyy, POE90U-1BT-Xyyyyyy, See Page 2
Additional information (if necessary may also be reported on page 2)	<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	U1804145-434 issued on 2018-11-07

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Date: 2018-11-09

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-78056-UL

Model Details:

POE90U-1BT-2yyyyyy,POE90U-1BT-5yyyyyy,POE90U-1BT-Nyyyyyy,POE90U-1BT-Xyyyyyy,POE90U-1BTyyyyyy,
POE90U-560-2yyyyyy,POE90U-560-5yyyyyy,POE90U-560-Xyyyyyy,POE90U-560Gyyyyyy,POE90U-560yyyyyy
(where y can be any alphanumeric character or blank, except first "y" cannot be dash for marketing purpose)

Factories:

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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 Differences specified in the CB Test Report.

Additional information (if necessary)



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