



Ref. Certif. No.

DK-139407-A1-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

Additional Information on page 2

Ratings and principal characteristics

I/P: 100-240 V a.c., 50-60 Hz, 2.5 A
O/P:
Output 1: 56 V d.c., 0.8 A
Output 2: 56 V d.c., 0.8 A

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

POE90U-1BT-2yyyyyy, POE90U-560-2yyyyyy, POE90U-1BT-Nyyyyyy,
POE90U-560-Xyyyyyy, POE90U-560yyyyyy

Additional Information on page 2

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 administrative modifications.

National Differences: EU Group Differences, AT, CA, CN, 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

23110245-TSCB01 issued on 2023-12-07

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/ncbnames

Date: 2023-12-12

Original Issue Date: 2023-03-30

Signature:

Thomas Wilson



Ref. Certif. No.

DK-139407-A1-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 Model Detail(s): POE90U-560P

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

Summary of Modifications:

1. Update Name and address of factory
2. Add trademark (VERKADA) for model POE90U-1BTyyyyyy
3. Modify Summary of compliance with National Differences (List of countries addressed)

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

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Date: 2023-12-12
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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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	I/P: 100-240 V a.c., 50-60 Hz, 2.5 A O/P: Output 1: 56 V d.c., 0.8 A Output 2: 56 V d.c., 0.8 A
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	POE90U-1BTyyyyyy, POE90U-1BT-Nyyyyyy, POE90U-560Gyyyyyy, POE90U-560-2yyyyyy, POE90U-560-5yyyyyy <input checked="" type="checkbox"/> Additional Information on page 2
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	2302061-CB issued on 2023-03-22

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/ncbnames

Date: 2023-03-30

Signature:


Jan-Erik Storgaard



Ref. Certif. No.

DK-139407-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 Model Detail(s):

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

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: 2023-03-30

Signature:

Jan-Erik Storgaard