



Ref. Certif. No.

DK-115940-M1-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

MEAN WELL Enterprises Co., Ltd.  
No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,  
Taiwan

Name and address of the manufacturer

MEAN WELL Enterprises Co., Ltd.  
No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891  
Taiwan

Name and address of the factory

MEAN WELL Enterprises Co., Ltd.  
No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,  
Taiwan

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

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NPB-120-12AD1, NPB-120-12XLR, NPB-120-24TB, NPB-120-24AD1,  
NPB-120-24XLR

Additional Information on page 2

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

**Additionally evaluated to:** EN 62368-1:2014/A11:2017, EN 62368-1:2014  
National Differences specified in the CB Test Report.  
The report was revised to include technical modifications.

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

E183223-4790704439-1, Amendment 1 issued on 2023-02-24

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

Date: 2023-03-03

Signature:

Original Issue Date: 2021-07-13

Jan-Erik Storgaard



Ref. Certif. No.

**DK-115940-M1-UL**

**Factory(ies):**

SuZhou Mean Well Technology Co., Ltd.  
No.269, Changping Rd, Huangdai Town  
Xiangcheng District Suzhou, Jiangsu, 215152  
China

MEAN WELL (Guangzhou) Electronics Co., Ltd  
No 11 Jingu South Road, Huadu District,  
Guangzhou Guangdong 510890  
China

YONGDEN TECHNOLOGY CORP  
345 Macarthur Highway, Tabang, Guiguinto, Bulacan, 3015  
Philippines

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED  
9C, Peenya industrial area, Chokkasandra, 2ND  
Phase, Peenya, Bengaluru (Bangalore) Urban, Karnataka 560058  
India

SuZhou Mean Well Technology Co., Ltd.  
No 77, Jian-min Road, Dong-qiao, Pan-Yang Ind. Park  
Huang-dai Town, Xiang-Cheng District, Suzhou, JIANGSU, 215152  
China

**Additional Model Detail(s):**

NPB-120-12AD1, NPB-120-12XLR, NPB-120-24TB, NPB-120-24AD1, NPB-120-24XLR, NPB-120-48TB, NPB-120-48AD1, NPB-120-48XLR, NPB-120-12TB, NPB-240-12TB, NPB-240-12AD1, NPB-240-12XLR, NPB-240-24TB, NPB-240-24AD1, NPB-240-24XLR, NPB-240-48TB, NPB-240-48AD1, NPB-240-48XLR, NPB-360-12TB, NPB-360-12AD1, NPB-360-12XLR, NPB-360-24TB, NPB-360-24AD1, NPB-360-24XLR, NPB-360-48TB, NPB-360-48AD1, NPB-360-48XLR

**Additional Ratings:**

For model (1) NPB-120-12TB, NPB-120-12AD1, NPB-120-12XLR, (2) NPB-120-24TB, NPB-120-24AD1, NPB-120-24XLR, (3) NPB-120-48TB, NPB-120-48AD1, NPB-120-48XLR, Input: 100-240 Vac, 50/60 Hz, 1.5 A, Output: (1) 14.4 Vdc, 6.8 A, (2) 28.8 Vdc, 4 A, (3) 57.6 Vdc, 2 A

For model (1) NPB-240-12TB, NPB-240-12AD1, NPB-240-12XLR, (2) NPB-240-24TB, NPB-240-24AD1, NPB-240-24XLR, (3) NPB-240-48TB, NPB-240-48AD1, NPB-240-48XLR, Input: 100-240 Vac, 50/60 Hz, 3.0 A, Output: (1) 14.4 Vdc, 13.5 A, (2) 28.8 Vdc, 8 A, (3) 57.6 Vdc, 4 A

For model (1) NPB-360-12TB, NPB-360-12AD1, NPB-360-12XLR, (2) NPB-360-24TB, NPB-360-24AD1, NPB-360-24XLR, (3) NPB-360-48TB, NPB-360-48AD1, NPB-360-48XLR, Input: 100-240 Vac, 50/60 Hz, 4.5 A, Output:(1) 14.4 Vdc, 20.0 A (2) 28.8 Vdc, 12 A, (3) 57.6 Vdc, 6 A. See CB Test Report for details.

**Summary of Modifications:**

- Change CBTL; - Update test item particulars and Additional application considerations fields; - Update clauses and National Differences; - Update model name; - Update factories; See CB Test Report for details.

**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: 2023-03-03


Signature:

Original Issue Date: 2021-07-13

Jan-Erik Storgaard

## 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	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan
Name and address of the manufacturer	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan
Name and address of the factory	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2 <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	NPB-120-12AD1-A, NPB-120-12TB, NPB-120-12XLR-A, NPB-120-24AD1-A, NPB-120-24TB <input checked="" type="checkbox"/> Additional Information on 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	210502102 issued on 2021-07-07

This CB Test Certificate is issued by the National Certification Body



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- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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- 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: 2021-07-13

Signature:

  
Jan-Erik Storgaard

**Factories:**

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH.  
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou Guangdong 510890,  
China

SuZhou MEAN WELL Technology Co., Ltd.  
No. 77, Jian-min Road, Dong-qiao, Pan-yang Ind. Park, Huang-dai Town, Xiang-cheng District, Suzhou, Jiangsu 215152,  
China

YONGDEN TECHNOLOGY CORPORATION  
345 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015,  
Philippines

**Additional Model(s):** NPB-120-24XLR-A, NPB-120-48AD1, NPB-120-48TB, NPB-120-48XLR, NPB-240-12AD1, NPB-240-12TB, NPB-240-12XLR, NPB-240-24AD1, NPB-240-24TB, NPB-240-24XLR, NPB-240-48AD1, NPB-240-48TB, NPB-240-48XLR, NPB-360-12AD1-A, NPB-360-12TB, NPB-360-12XLR-A, NPB-360-24AD1-A, NPB-360-24TB, NPB-360-24XLR-A, NPB-360-48AD1, NPB-360-48TB, NPB-360-48XLR, NPB-120-12AD1-A, NPB-120-12TB, NPB-120-12XLR-A, NPB-120-24AD1-A, NPB-120-24TB

**Ratings:**

For Models NPB-120-12TB, NPB-120-12AD1-A, NPB-120-12XLR-A, NPB-120-24TB, NPB-120-24AD1-A, NPB-120-24XLR-A, NPB-120-48TB, NPB-120-48AD1, NPB-120-48XLR, Input rating: 100-240 Vac, 50/60 Hz, 1.5 A, Output rating: See test report for details.

For Models NPB-240-12TB, NPB-240-12AD1, NPB-240-12XLR, NPB-240-24TB, NPB-240-24AD1, NPB-240-24XLR, NPB-240-48TB, NPB-240-48AD1, NPB-240-48XLR, Input rating: 100-240 Vac, 50/60 Hz, 3.0 A, Output rating: See test report for details.

For Models NPB-360-12TB, NPB-360-12AD1-A, NPB-360-12XLR-A, NPB-360-24TB, NPB-360-24AD1-A, NPB-360-24XLR-A, NPB-360-48TB, NPB-360-48AD1, NPB-360-48XLR, Input rating: 100-240 Vac, 50/60 Hz, 4.5 A, Output rating: See test report for details.

**Additionally evaluated to:**

EN 62368-1:2014/A11:2017, EN 62368-1:2014  
National Differences specified in the CB Test Report.


**Additional information (if necessary)**

- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
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