



Ref. Certif. No.

DK-138879-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

Input:
100-240 Vac, 50/60 Hz, 1.5 A
 [Additional Information on page 2-3](#)

Trademark / Brand (if any)

MEAN WELL



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

NPB-120-12TB, NPB-120-12AD1, NPB-120-12XLR
 [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 Difference specified in the CB Test Report.

[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

E183223-A6104-CB-1 issued on 2023-03-17

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: 2023-03-17

Signature:

Jan-Erik Storgaard



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Factory(ies):

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD
No.11 Jingu South Road,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

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

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

Additional Model Detail(s):

NPB-120-12TB, 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-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

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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Additional Ratings:

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

Additional information (if necessary)



- UL Solutions (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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