



TM

Ref. Certif. No.

JPTUV-160223-M2

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

See additional page(s)

Ratings and principal characteristics

Input: DC 24V; 1)240A, 4)200A, DC 48V; 2)120A, 5)100A,  
DC 380V; 3)16A, 1)-3) AC 200-240V; 50Hz/60Hz; 25A,  
AC 200-240V; 50/60Hz; 5000W max., 4),5) AC 100-120V;  
50Hz/60Hz; 40A, AC 100-120V; 50/60Hz; 4000W max.; Class I  
see other input ratings on page 2  
Output : refer to the test report  
MEAN WELL

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

NTN-5K-xy, NTG-5K-xy, NTN-5K-zy, BIC-5K-z1y1  
(x= 1) 224, 2) 248 or 3) 2380; y= blank or CAN,  
z= 4) 124 or 5) 148); z1= 6) 24, 7) 48, 8) 96 or 9) 380;  
y1= blank or MOD)Additional information (if necessary may  
also be reported on page 2)For model differences, refer to the test report.  
Re-issue of JPTUV-160223-M1 dated 2024-06-03,  
due to second modification.A sample of the product was tested and  
found to be in conformity withIEC 62368-1:2018  
See Test Report for National DifferencesAs shown in the Test Report Ref. No. which  
forms part of this Certificate

CN24XEFB 003

This CB Test Certificate is issued by the National Certification Body

TÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
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Yokohama 224-0021, Japan  
Phone + 81 45 914-3888  
Fax + 81 45 914-3354  
Mail: info@jpn.tuv.com  
Web : www.tuv.com

Date: 2025-12-19

Signature:

Dipl.-Ing. F. Stoelzel

1. MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu District,  
New Taipei City 24891  
Taiwan
2. Suzhou MEAN WELL Technology Co., Ltd.  
No. 77, Jian-Min Road,  
Dong-Qiao, Pan-Yang Ind. Park,  
Huang-Dai Town, Xiang-Cheng District,  
Suzhou, 215152 Jiangsu, P.R. China
3. Yongden Technology Corporation  
345 MacArthur Highway, Tabang,  
Guiguinto, Bulacan 3015  
Philippines
4. Suzhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Road, Huangdai Town,  
Xiangcheng District, Suzhou  
Jiangsu  
P.R. China
5. MEAN WELL INDIA ELECTRONICS PRIVATE  
LIMITED  
9C, Peenya industrial area,  
Chokkasandra, 2ND PHASE,  
PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India
6. MEAN WELL (GUANGZHOU) ELECTRONICS  
CO., LTD.  
No. 11,  
Jingu South Road, Huadu District,  
510890 Guangzhou, P.R. China

**Additional information (if necessary)**

Report Ref. No. : CN24XEFB 003

Other input ratings:

6)-9) AC 200-277V; 30A (max.); 50Hz/60Hz, 6) DC 24V;  
5600W (max.), 7) DC 48V; 5500W (max.), 8) DC 96V;  
5500W (max.), 9) DC 380V; 5450W (max.); Class I

Date: 2025-12-19

Signature:



Dipl.-Ing. F. Stoelzel



Ref. Certif. No.

JPTUV-160223-M1

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(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

Switching Power Supply

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Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: DC 24V; 1)240A, 4)200A, DC 48V; 2)120A, 5)100A,  
DC 380V; 3)16A, 1)-3) AC 200-240V; 50Hz/60Hz; 25A,  
AC 200-240V; 50/60Hz; 5000W max., 4),5) AC 100-120V;  
50Hz/60Hz; 40A, AC 100-120V; 50/60Hz; 4000W max.; Class I  
Output : refer to the test report

Trademark (if any)

MEAN WELL

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

NTN-5K-xy, NTG-5K-xy, NTN-5K-zy  
(x= 1) 224, 2) 248 or 3) 2380; y= blank or CAN,  
z= 4) 124 or 5) 148)

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

For model differences, refer to the test report.

A sample of the product was tested and  
found to be in conformity with

IEC 62368-1:2018  
See Test Report for National Differences

As shown in the Test Report Ref. No. which  
forms part of this Certificate

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Web : www.tuv.com

Date: 2024-06-03

Signature:

Dipl.-Ing. Th. Illing

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No. 77, Jian-Min Road,  
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India

**Additional information (if necessary)**

Report Ref. No. : CN24XEFB 002



Date: 2024-06-03

Signature:

Dipl.-Ing. Th. Illing

**IECEE**

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See additional page(s)

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Input: DC 24V; 240A(x=224), DC 48V; 120A(x=248),  
DC 380V; 16A(x=2380), AC 200-240V; 50Hz/60Hz; 25A,  
AC 200-240V; 50Hz/60Hz; 5000W max.; Class I

Trademark (if any)

MEAN WELL

Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

NTN-5K-xy, NTG-5K-xy  
(x= 224, 248 or 2380; y= blank or CAN)Additional information (if necessary may  
also be reported on page 2)

For model differences, refer to the test report.

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Date: 2024-05-06

Signature:

Dipl.-Ing. F. Stoelzel

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**Additional information (if necessary)**

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Date: 2024-05-06

Signature:



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