

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

Component Certificate of Conformity

Component/Sub-Assembly

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

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

When more than one factory

☒ [Additional information on page 3](#)

Ratings and principal characteristics

Product data

Ratings: Input: 100-240 Vac, 50/60 Hz

Product data – type NPB-120-12z

Ratings: Output: 14,4 Vdc, 6,8 A; Input: 1,5 A

Product data – type NPB-120-24z

Ratings: Output: 28,8 Vdc, 4,0 A; Input: 1,5 A

Product data – type NPB-120-48z

Ratings: Output: 57,6 Vdc, 2,0 A; Input: 1,5 A

Product data – type NPB-240-12z

Ratings: Output: 14,4 Vdc, 13,5 A; Input: 3,0 A

Product data – type NPB-240-24z

Ratings: Output: 28,8 Vdc, 8,0 A; Input: 3,0 A

Product data – type NPB-240-48z

Ratings: Output: 57,6 Vdc, 4,0 A; Input: 3,0 A

Product data – type NPB-360-12z

Ratings: Output: 14,4 Vdc, 20 A; Input: 4,5 A

Product data – type NPB-360-24z

Ratings: Output: 28,8 Vdc, 12 A; Input: 4,5 A

Product data – type NPB-360-48z

Ratings: Output: 57,6 Vdc, 6,0 A; Input: 4,5 A

Trademark / Brand (if any)



MEAN WELL

This Certificate of Conformity, issued by the National Certification Body, certifies that the above have been found to be in conformity with all relevant requirements of IECEE Component Certification program. This Certificate doesn't cover the complete standard as some clauses are not applicable to the component/sub-assembly and in this case the compliance is limited to the clauses/requirements identified in Test Report(s).

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands



Signature: Cliff Lin



Date: 2025-02-26

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NPB-120-12z, NPB-120-24z, NPB-120-48z, NPB-240-12z, NPB-240-24z, NPB-240-48z, NPB-360-12z, NPB-360-24z and NPB-360-48z

Additional information

☒ [Additional information on page 3](#)

A sample of the component/subassemblies was tested and found to be in conformity with

IEC 62368-1:2018

[National differences:](#)

AU, CA, EU Group Differences, EU Special National Conditions, GB, JP, KR, NZ, SA, US

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

4933350.50

Additional factory

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

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

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

Additional information

Model/Type reference:
NPB-x-yz (x=120, 240 or 360; y=12, 24 or 48; z=AD1, XLR or TB)

Full tests see report but except the following clauses should be evaluated in final system.

Cl.5.3: Protection against electrical energy sources (accessibility) (NPB-x-48z)

Cl. 6.4.8: Fire enclosures and fire barriers (All models)

Cl.9: Thermal burn injury (NPB-240yz)