

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, 24891 New Taipei City Taiwan

Name and address of the manufacturer

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

Name and address of the factory

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

When more than one factory

☒ Additional information on page 3

Ratings and principal characteristics

Product data

Ratings: 100-200 Vac, 50/60 Hz or 200-240 Vac, 50/60 Hz, other information see general product information of test report (4949396.55) for details.

Trademark / Brand (if any)



MEAN WELL

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NSP-2400-xzzzz

Additional information

☒ Additional information on page 4

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

IEC 60335-1:2020 and IEC 60335-1:2020/AMD1:2025

National differences:

AR, AU, EU Group Differences, EU Special National Conditions, GB, JP, NZ, SA

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



Date: 2026-08-13

Signature: Cliff Lin

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

4949396.55

Additional factory

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

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

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

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

MEAN WELL PHILIPPINES ELECTRONICS CO. LTD. CORP.
Lot 3-4 Block 4, Golden Gate Business Park, 4107 General Trias City Cavite, Philippines

Additional information

Model/Type reference:
NSP-2400-xzzzz
(x = 12, 15, 24, 27, 36, 48, 60; z may be blank, -, 0~9, A~Z, a~z for market purpose)

Only the requirements of IEC 60335-1, as documented in the accompanying test report, have been addressed.

Model NSP-2400-60 was selected to perform full test.

- Cl.5: General conditions for the tests
- Cl.6: Classification
- Cl.7: Marking and instructions
- Cl.8: Protection against access to live parts
- Cl.10: Power input and current
- Cl.11: Heating
- Cl.13: Leakage current and electric strength at operating temperature
- Cl.15: Moisture resistance
- Cl.16: Leakage current and electric strength
- Cl.17: Overload protection of transformers and associated circuits
- Cl.19: Abnormal operation
- Cl.22: Construction
- Cl.23: Internal wiring
- Cl.24: Components
- Cl.27: Provision for earthing
- Cl.28: Screws and connections
- Cl.29: Clearances, creepage distances and solid insulation
- Cl.30: Resistance to heat and fire
- Cl.31: Resistance to rusting

Model NSP-2400-12 and NSP-2400-24 were subjected to the following tests:
The test of cl.3.1.3 cl.11.8, cl.17 and cl.19

All models are performed the test of cl.10.2.

When performing the test, the main output was loaded at its rated output. In addition, the 12 Vdc auxiliary power output was 12 Vdc, 0,8 A