Ref. Certif. No.

NL-127678

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: Input: 100-200 Vac, 12-9 A, 50/60 Hz; 200-240 Vac, 9-7,5 A, 50/60 Hz, Output: See general product information of test report (4949399.54).
Trademark / Brand (if any)	MEAN WELL
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MSP-1600-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 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: 2026-07-13

Signature: Cliff Lin

As shown in the Test Report Ref. No. which forms part of this Certificate	4949399.54

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

Date: 2026-07-13

Signature: Cliff Lin

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:
MSP-1600-xzzzz
(x = 12, 24, 36, 48; 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.

MSP-1600-48 is 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
Cl.32 RADIATION, TOXICITY AND SIMILAR HAZARDS

MSP-1600-12 is 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.

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

Date: 2026-07-13

Signature: Cliff Lin