

CERTIFICATE

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

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

Product : Switching power supply
Trade name(s) : MEAN WELL
Type(s)/model(s) : MSP-1600-12zzzzz, MSP-1600-24zzzzz, MSP-1600-36zzzzz and
MSP-1600-48zzzzz

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021 and EN 60601-1:2006/A13:2024
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 6059480

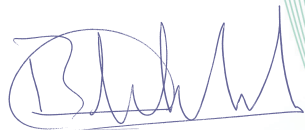
DEKRA hereby grants the right to use the DEKRA Mark.

The DEKRA Mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Mark certification agreement.

This certificate is issued on 26 June 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-178136

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



35-178136

DEKRA Mark is the new KEMA-KEUR

The DEKRA Mark certificate for this product is to all intents and purposes equivalent to a KEMA-KEUR certificate, the other certification mark used by DEKRA and should be valued and used as such. DEKRA Mark is gradually replacing KEMA-KEUR.

For more information please check: [Introducing DEKRA Mark](#)

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Switching power supply
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: MSP-1600-12zzzzzz, MSP-1600-24zzzzzz, MSP-1600-36zzzzzz and MSP-1600-48zzzzzz
Rated input voltage	: 100-240 Vac
Rated frequency	: 50/60 Hz
Class of insulation	: Class I
Rated input current	: 12-9 A (when input 100-200V) ; 9-7,5 A (when input 200-240Vac)
Ambient temperature (ta)	: -40 to +50°C

Product data – type MSP-1600-12zzzzzz

Rated output voltage	: 12,0 Vdc
Rated output current	: 75 A(When input 100-200V) ; 125 A(when input 200-240Vac)

Product data – type MSP-1600-24zzzzzz

Rated output voltage	: 24 Vdc
Rated output current	: 40,2 A(when input 100-200V) ; 67 A(when input 200-240Vac)

Product data – type MSP-1600-36zzzzzz

Rated output voltage	: 36 Vdc
Rated output current	: 26,7 A(when input 100-200V) ; 44,5 A(when input 200-240Vac)

Product data – type MSP-1600-48zzzzzz

Rated output voltage	: 48 Vdc
Rated output current	: 20,1 A(when input 100-200V) ; 33,5 A(when input 200-240Vac)

TESTS**Test requirements**

EN 60601-1:2006
EN 60601-1:2006/A1:2013
EN 60601-1:2006/A12:2014
EN 60601-1:2006/A2:2021
EN 60601-1:2006/A13:2024

Test result

The test results are documented in DEKRA test file 4949400.50.

Additional information

Model/Type reference:

MSP-1600-xzzzz

(x = 12, 24, 36, 48; z = blank, -, 0~9, A~Z, a~z for market purpose)

The list of components is laid down in test report 4949400.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

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

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

Trade name : MEAN WELL stands for 

The text 'Trade name : MEAN WELL stands for' is followed by a red square logo containing the white letters 'MW' above the words 'MEAN WELL' in white, all within a red border.