

CERTIFICATE

Issued to:

Applicant:

MEAN WELL Enterprises Co., Ltd.

No.28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City Taiwan

Licensee:

MEAN WELL Enterprises Co., Ltd.

No.28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City Taiwan

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

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 IEC 62477-1:2023
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 6059480

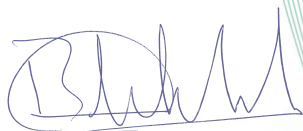
DEKRA hereby grants the right to use the DEKRA Mark.

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.

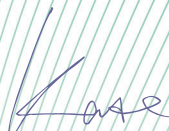
This certificate is issued on 6 July 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-178651

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



35-178651

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-1600-12zzzz, MSP-1600-24zzzz, MSP-1600-36zzzz and MSP-1600-48zzzz
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)

Product data – type MSP-1600-12zzzz

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-1600-24zzzz

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-1600-36zzzz

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-1600-48zzzz

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 IEC 62477-1:2023

Test result

The test results are documented in DEKRA test file 4949401.50.

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)

The list of components is laid down in test report 4949401.50.

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, 24891 New Taipei City 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

