

# 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) : NSP-320-12zzzz, NSP-320-15zzzz, NSP-320-24zzzz, NSP-320-27zzzz, NSP-320-36zzzz, NSP-320-48zzzz, NSP-320-5zzzz, NSP-320-60zzzz and NSP-320-7,5zzzz

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 62368-1:2020 and EN IEC 62368-1:2020/A11:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

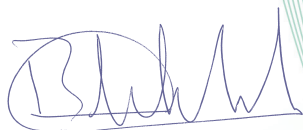
DEKRA hereby grants the right to use the DEKRA Mark.

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 17 September 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-164866

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Rosa Zhou  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



35-164866

**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)	: NSP-320-12zzzz, NSP-320-15zzzz, NSP-320-24zzzz, NSP-320-27zzzz, NSP-320-36zzzz, NSP-320-48zzzz, NSP-320-5zzzz, NSP-320-60zzzz and NSP-320-7,5zzzz
Rated input voltage	: 100-240 Vac, 277 Vac
Rated frequency	: 50/60 Hz
Class of insulation	: Class I
Rated input current	: 3,7-1,6 A, 1,4 A
Ambient temperature (ta)	: 50 °C (for input 100-200 Vac) 60 °C (for input 200-240 Vac and 277 Vac)

**Product data – type NSP-320-12zzzz**

Rated output voltage	: 12 Vdc
Rated output current	: 26,7 A

**Product data – type NSP-320-15zzzz**

Rated output voltage	: 15 Vdc
Rated output current	: 21,4 A

**Product data – type NSP-320-24zzzz**

Rated output voltage	: 24 Vdc
Rated output current	: 13,4 A

**Product data – type NSP-320-27zzzz**

Rated output voltage	: 27 Vdc
Rated output current	: 11,9 A

**Product data – type NSP-320-36zzzz**

Rated output voltage	: 36 Vdc
Rated output current	: 8,9 A

**Product data – type NSP-320-48zzzz**

Rated output voltage	: 48 Vdc
Rated output current	: 6,7 A

**Product data – type NSP-320-5zzzz**

Rated output voltage	: 5 Vdc
Rated output current	: 60 A



**Product data – type NSP-320-60zzzz**

Rated output voltage : 60 Vdc  
Rated output current : 5,4 A

**Product data – type NSP-320-7,5zzzz**

Rated output voltage : 7,5 Vdc  
Rated output current : 40 A

**TESTS****Test requirements**

EN IEC 62368-1:2020  
EN IEC 62368-1:2020/A11:2020

**Test result**

The test results are documented in DEKRA test file 4941446.50,4941446.51.

**Additional information**

Model/Type reference:

NSP-320-xzzzz

(x = 5, 7,5, 12, 15, 24, 27, 36, 48, 60; z may be blank. -, 0~9, A~Z, a~z for market purpose)

The product also complies with EN 62368-1: 2014 + A11:2017.

The list of components is laid down in test report 4941446.50,4941446.51.

**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

