

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-100-12zzzz, NSP-100-15zzzz, NSP-100-24zzzz, NSP-100-27zzzz, NSP-100-36zzzz, NSP-100-48zzzz, NSP-100-5zzzz, NSP-100-60zzzz, NSP-100-7.5zzzz, NSP-75-12zzzz, NSP-75-15zzzz, NSP-75-24zzzz, NSP-75-27zzzz, NSP-75-36zzzz, NSP-75-48zzzz, NSP-75-5zzzz and NSP-75-60zzzz

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

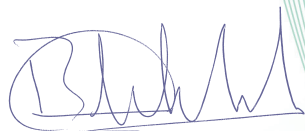
DEKRA hereby grants the right to use the DEKRA Mark.

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

Certificate number: 35-165219

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



35-165219

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-100-12zzzz, NSP-100-15zzzz, NSP-100-24zzzz, NSP-100-27zzzz, NSP-100-36zzzz, NSP-100-48zzzz, NSP-100-5zzzz, NSP-100-60zzzz, NSP-100-7.5zzzz, NSP-75-12zzzz, NSP-75-15zzzz, NSP-75-24zzzz, NSP-75-27zzzz, NSP-75-36zzzz, NSP-75-48zzzz, NSP-75-5zzzz and NSP-75-60zzzz
Rated input voltage	: 100-240 Vac, 277 Vac
Rated frequency	: 50/60 Hz
Class of insulation	: Class I

Product data – type NSP-100-12zzzz

Rated input current	: 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage	: 12,0 Vdc
Rated output current	: 8,5 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-100-15zzzz

Rated input current	: 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage	: 15,0 Vdc
Rated output current	: 6,7 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-100-24zzzz

Rated input current	: 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage	: 24,0 Vdc
Rated output current	: 4,2 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-100-27zzzz

Rated input current	: 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage	: 27,0 Vdc
Rated output current	: 3,7 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-100-36zzzz

Rated input current	: 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage	: 36,0 Vdc
Rated output current	: 2,8 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-100-48zzzz

Rated input current : 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage : 48,0 Vdc
Rated output current : 2,1 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-100-5zzzz

Rated input current : 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage : 5,0 Vdc
Rated output current : 20,0 A
Ambient temperature (ta) : 45 °C (for input 100-200 Vac);
50 °C (for input 200-240 Vac and 277 Vac)

Product data – type NSP-100-60zzzz

Rated input current : 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage : 60,0 Vdc
Rated output current : 1,7 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-100-7.5zzzz

Rated input current : 1,2-0,5 A for 100-240 Vac, 0,45 A for 277 Vac
Rated output voltage : 7,5 Vdc
Rated output current : 13,4 A
Ambient temperature (ta) : 45 °C (for input 100-200 Vac);
50 °C (for input 200-240 Vac and 277 Vac)

Product data – type NSP-75-12zzzz

Rated input current : 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage : 12,0 Vdc
Rated output current : 6,3 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-75-15zzzz

Rated input current : 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage : 15,0 Vdc
Rated output current : 5 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-75-24zzzz

Rated input current : 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage : 24,0 Vdc
Rated output current : 3,2 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-75-27zzzz

Rated input current	: 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage	: 27,0 Vdc
Rated output current	: 2,8 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-75-36zzzz

Rated input current	: 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage	: 36,0 Vdc
Rated output current	: 2,1 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-75-48zzzz

Rated input current	: 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage	: 48,0 Vdc
Rated output current	: 1,6 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-75-5zzzz

Rated input current	: 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage	: 5,0 Vdc
Rated output current	: 15,0 A
Ambient temperature (ta)	: 45 °C (for input 100-200 Vac); 50 °C (for input 200-240 Vac and 277 Vac)

Product data – type NSP-75-60zzzz

Rated input current	: 0,9-0,4 A for 100-240 Vac, 0,35 A for 277 Vac
Rated output voltage	: 60,0 Vdc
Rated output current	: 1,3 A
Ambient temperature (ta)	: 50 °C (for input 100-200 Vac); 60 °C (for input 200-240 Vac and 277 Vac)

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 4941906.50,4941906.51.

Additional information

Model/Type reference:

NSP-100-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)

NSP-75-xzzzz

(x=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 4941906.50,4941906.51.

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

