

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) : LRS-200-x, LRS-350-x (x=3.3, 4.2, 5, 12, 15, 24, 36, 48); LRS-200N2-y, LRS-350N2-y(y=12, 24, 36, 48)

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

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

- a type test according to EN 61558-2-16:2009, EN 61558-2-16:2009/A1:2013 and EN IEC 61558-1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

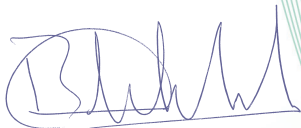
DEKRA hereby grants the right to use the DEKRA Mark.

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 19 September 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-127532 REV.2

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



35-127532

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Switching Power Supply
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: LRS-200-12, LRS-200-15, LRS-200-24, LRS-200-3.3, LRS-200-36, LRS-200-4.2, LRS-200-48, LRS-200-5, LRS-200N2-12, LRS-200N2-24, LRS-200N2-36, LRS-200N2-48, LRS-350-12, LRS-350-15, LRS-350-24, LRS-350-3.3, LRS-350-36, LRS-350-4.2, LRS-350-48, LRS-350-5, LRS-350N2-12, LRS-350N2-24, LRS-350N2-36 and LRS-350N2-48
Rated input voltage	: 100-120 V~/ 200-240 V~
Rated frequency	: 50/60 Hz
Class of insulation	: Class I

Product data – type LRS-200-12

Rated output voltage	: 12 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 17 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200-15

Rated output voltage	: 15 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 14 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200-24

Rated output voltage	: 24 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 8,8 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200-3.3

Rated output voltage	: 3.3 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 40 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200-36

Rated output voltage	: 36 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 5.9 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200-4.2

Rated output voltage	: 4.2 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 40 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200-48

Rated output voltage	: 48 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 4.4 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200-5

Rated output voltage	: 5 Vdc
Rated input current	: 4,0 A Max or 2,0 A Max
Rated output current	: 40 A
Ambient temperature (ta)	: 35 °C

Product data – type LRS-200N2-12

Rated output voltage	: 12 Vdc
Rated input current	: 4,1 A Max or 2,4 A Max
Rated output current	: 17 A
Ambient temperature (ta)	: 40 °C

Product data – type LRS-200N2-24

Rated output voltage	: 24 Vdc
Rated input current	: 4,1 A Max or 2,4 A Max
Rated output current	: 8,8 A
Ambient temperature (ta)	: 40 °C

Product data – type LRS-200N2-36

Rated output voltage	: 36 Vdc
Rated input current	: 4,1 A Max or 2,4 A Max
Rated output current	: 5,9 A
Ambient temperature (ta)	: 40 °C

Product data – type LRS-200N2-48

Rated output voltage	: 48 Vdc
Rated input current	: 4,1 A Max or 2,4 A Max
Rated output current	: 4,4 A
Ambient temperature (ta)	: 40 °C

Product data – type LRS-350-12

Rated output voltage	: 12 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 29 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350-15

Rated output voltage	: 15 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 23.2 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350-24

Rated output voltage	: 24 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 14,6 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350-3.3

Rated output voltage	: 3.3 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 60 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350-36

Rated output voltage	: 36 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 9,7 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350-4.2

Rated output voltage	: 4.2 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 60 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350-48

Rated output voltage	: 48 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 7,3 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350-5

Rated output voltage	: 5 Vdc
Rated input current	: 6,8 A Max or 3,4 A Max
Rated output current	: 60 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350N2-12

Rated output voltage	: 12 Vdc
Rated input current	: 6,8 A Max or 3.8 A Max
Rated output current	: 29 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350N2-24

Rated output voltage	: 24 Vdc
Rated input current	: 6,8 A Max or 3.8 A Max
Rated output current	: 14,6 A
Ambient temperature (ta)	: 50 °C

Product data – type LRS-350N2-36

Rated output voltage	: 36 Vdc
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Rated input current : 6,8 A Max or 3,8 A Max
Rated output current : 9,7 A
Ambient temperature (ta) : 50 °C

Product data – type LRS-350N2-48

Rated output voltage : 48 Vdc
Rated input current : 6,8 A Max or 3,8 A Max
Rated output current : 7,3 A
Ambient temperature (ta) : 50 °C

TESTS**Test requirements**

EN 61558-2-16:2009
EN 61558-2-16:2009/A1:2013
EN IEC 61558-1:2019

Test result

The test results are laid down in DEKRA test file 490659700.

Additional information

The product also complies with EN 62233:2008.

This certificate replaces certificate No. 35-127532 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 4906597.50.

Conclusion

The examination proved that all requirements were met.

Factory location

MEAN WELL (GUANGZHOU) Electronics Co., Ltd.
No.11 Jingu South Road, Huadu District,
510890 Guangzhou Guangdong, China

Trade name(s) : MEAN WELL stands for

