

# 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)

The product and any acceptable variation thereto is 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 the standard(s) EN IEC 61558-1:2019, EN 61558-2-16:2009 and EN 61558-2-16:2009/A1:2013
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

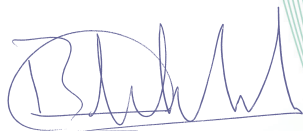
DEKRA hereby grants the right to use the DEKRA Mark.

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 1 March 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-127532 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
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-350-12, LRS-350-15, LRS-350-24, LRS-350-3.3, LRS-350-36, LRS-350-4.2, LRS-350-48 and LRS-350-5 |
| 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-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

**TESTS****Test requirements**

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

**Test result**

The test results are laid down in DEKRA test file 439648700.

**Additional information**

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

The list of components is laid down in test report 4396487.51.

**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

