

# 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-450-x (x=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 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

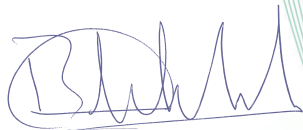
DEKRA hereby grants the right to use the DEKRA Mark.

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 28 December 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-126786

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



D Huang  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



35-126786

**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Switching Power Supply
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: LRS-450-12, LRS-450-15, LRS-450-24, LRS-450-36, LRS-450-48 and LRS-450-5
Rated input voltage	: 100-120 V~ or 200-240 V~
Rated frequency	: 50/60 Hz
Class of insulation	: Class I
Rated input current	: 10 A Max when 100-120 V~, 6,0 A Max when 200-240 V~

**Product data – type LRS-450-12, LRS-450-15, LRS-450-24, LRS-450-36 and LRS-450-48**

Ambient temperature (ta) : 50 °C

**Product data – type LRS-450-5**

Ambient temperature (ta) : 45 °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 439648800.

**Additional information**

The product also complies with EN 62233:2008.

The list of components is laid down in test report 4396488.51.

**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

