

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 Mode Power supply
Trade name(s) : MEAN WELL
Type(s)/model(s) : IRM-90-12Z, IRM-90-15Z, IRM-90-24Z and IRM-90-48Z

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 60335-1:2012, EN 60335-1:2012/A11:2014, EN 60335-1:2012/A13:2017, EN 60335-1:2012/A1:2019, EN 60335-1:2012/A14:2019, EN 60335-1:2012/A2:2019, EN 60335-1:2012/A15:2021 and EN 60335-1:2012/A16:2023
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

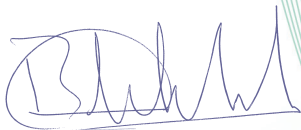
DEKRA hereby grants the right to use the DEKRA Mark.

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 18 July 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-144311

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



D Huang
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



35-144311

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 Mode Power supply
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: IRM-90-12Z, IRM-90-15Z, IRM-90-24Z and IRM-90-48Z
Rated frequency	: 50/60 Hz
Rated input current	: 1,9 A
Rated input voltage	: 100-240 V~

Product data – type IRM-90-12Z

Rated output voltage	: 12,0 Vdc
Rated output current	: 6,7 A

Product data – type IRM-90-15Z

Rated output voltage	: 15,0 Vdc
Rated output current	: 5,67 A

Product data – type IRM-90-24Z

Rated output voltage	: 24,0 Vdc
Rated output current	: 3,75 A

Product data – type IRM-90-48Z

Rated output voltage	: 48,0 Vdc
Rated output current	: 1,88 A

TESTS**Test requirements**

EN 60335-1:2012
EN 60335-1:2012/A11:2014
EN 60335-1:2012/A13:2017
EN 60335-1:2012/A1:2019
EN 60335-1:2012/A14:2019
EN 60335-1:2012/A2:2019
EN 60335-1:2012/A15:2021
EN 60335-1:2012/A16:2023

Test result

The test results are documented in DEKRA test file 491906300.

Additional information

The list of components is laid down in test report 4919063.52.

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

Trade name : MEAN WELL stands for

