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) : UHP-1500-24, UHP-1500-24CAN, UHP-1500-24PM, UHP-1500-48,

UHP-1500-48CAN and UHP-1500-48PM

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 29 September 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-125948/REV/1

DEKRA Certification B.V.

B.T.M. Holtus Managing Director Miranda Zhou Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL









ANNEX TO DEKRA Mark CERTIFICATE 35-125948 REV.1

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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

UHP-1500-48, UHP-1500-48CAN and UHP-1500-48PM

 Product data

 Product
 : Switching Mode Power Supp.

 Trade name(s)
 : MEAN WELL

 Type(s)/model(s)
 : UHP-1500-24, UHP-1500-24CAN, UHP-1500-24PM, UHP-1500-48, UHP-1500-48CAN and UHP-1500-48F

 Rated input voltage
 : 100-120 Vac or 200-240 Vac

 Pated frequency
 : 50/60 Hz

 Class I
Ambient temperature(ta) : 45°C

Product data - type UHP-1500-24, UHP-1500-24CAN and UHP-1500-24PM

: 24 Vdc Rated output voltage

Rated input current : 11,0 A(for input 100-120 Vac) or 8,0 A(for input 200-240 Vac) Rated output current : 37,5 A (for input 100-120 Vac) or 62,5A (for input 200-240

Vac)

Product data - type UHP-1500-48, UHP-1500-48CAN and UHP-1500-48PM

: 48 Vdc Rated output voltage

Rated input current : 11,0 A(for input 100-120 Vac) or 8,0 A(for input 200-240 Vac) Rated output current : 18,9 A (for input 100-120 Vac) or 31,5 A (for input 200-240

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 492533100.

Additional information

Model/Type reference:

UHP-1500-xy, x=24,48; Y=blank, PM or CAN

This certificate replaces certificate No. 35-125948 which we hereby declare invalid.

The list of components is laid down in test report 4925331.50.

Conclusion

The examination has confirmed that all requirements were met.



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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