# **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 : Din-Rail Switching Power Supply

Trade name(s) : MEAN WELL

Type(s)/model(s) : DRC-180A and DRC-180B

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 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 22 February 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-1/2/2777

DEKRA Certification B.V.

B.T.M. Holtus Managing Director

K. Lin

Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL





35-122277







#### SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

: Din-Rail Switching Power Supply Product

Trade name(s)

: MEAN WELL : DRC-180A and DRC-180B : 100-240 Vac : 50/60 Hz : I Type(s)/model(s)
Rated voltage
Rated frequency
Class of insulation
Rated input

Rated input current Rated input current : 2,5 A
Ambient temperature (ta) : 45°C

Product data – type DRC-180A

Rated output voltage : DC OUTPUT 13,8 Vdc; BAT CHARGE: 13,8 Vdc

Rated output current : DC OUTPUT 9 A; BAT CHARGE: 4 A

Product data – type DRC-180B

Rated output voltage : DC OUTPUT 27,6 Vdc; BAT CHARGE: 27,6 Vdc

Rated output current : DC OUTPUT 4,5 A; BAT CHARGE: 2 A

#### **TESTS**

## Test requirements

EN IEC 62368-1:2020

EN IEC 62368-1:2020/A11:2020

### Test result

The test results are laid down in DEKRA test file 438346000.

## Additional information

The list of components is laid down in test report 4383460.50.

## Conclusion

The examination proved 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. 77, Jian-min Road, Dong-qiao, Pan-yang Ind. Park, Huang-dai Town, Xiang-cheng District 215152 Suzhou Jiangsu, China



# ANNEX TO DEKRA Mark CERTIFICATE 35-122277

page 2 of 2

Trade name : MEAN WELL stands for

