

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 : built-in power supply for household products
Trade name(s) : MEAN WELL
Type(s)/model(s) : RPS-300-12, RPS-300-12-C, RPS-300-15, RPS-300-15-C, RPS-300-24,
RPS-300-24-C, RPS-300-27, RPS-300-27-C, RPS-300-48 and RPS-300-48-C

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 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/A2:2019 and EN 60335-1:2012/A14:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

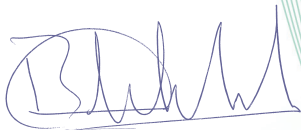
DEKRA hereby grants the right to use the DEKRA Mark.

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.

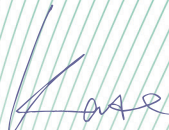
This certificate is issued on 1 June 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-119277

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

© Integral publication of this certificate is allowed



35-119277

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: built-in power supply for household products
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: RPS-300-12, RPS-300-12-C, RPS-300-15, RPS-300-15-C, RPS-300-24, RPS-300-24-C, RPS-300-27, RPS-300-27-C, RPS-300-48 and RPS-300-48-C
Rated input voltage	: 100-240Vac
Rated frequency	: 50/60 Hz
Class of insulation	: I
Rated input current	: 3,5-1,8 A
Additional information	: Ambient temperature 50 °C if with the external cooling fan, and 40 °C if without external cooling fan

Product data – type RPS-300-12

Rated output voltage	: 12 Vdc
Rated output current	: 25A (16,67 A Without cooling)

Product data – type RPS-300-12-C

Rated output voltage	: 12 Vdc
Rated output current	: 25A (15 A Without cooling)

Product data – type RPS-300-15

Rated output voltage	: 15 Vdc
Rated output current	: 20A (13,33 A Without cooling)

Product data – type RPS-300-15-C

Rated output voltage	: 15 Vdc
Rated output current	: 20A (12 A Without cooling)

Product data – type RPS-300-24

Rated output voltage	: 24 Vdc
Rated output current	: 12,5A (8,33 A Without cooling)

Product data – type RPS-300-24-C

Rated output voltage	: 24 Vdc
Rated output current	: 12,5A (7,5 A Without cooling)

Product data – type RPS-300-27

Rated output voltage	: 27 Vdc
Rated output current	: 11,12A (7,4 A Without cooling)

Product data – type RPS-300-27-C

Rated output voltage	: 27 Vdc
Rated output current	: 11,12A (6,67 A Without cooling)

Product data – type RPS-300-48

Rated output voltage	: 48 Vdc
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Rated output current : 6,25A (4,17 A Without cooling)

Product data – type RPS-300-48-C

Rated output voltage : 48 Vdc
Rated output current : 6,25A (3,75 A Without cooling)

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/A2:2019
EN 60335-1:2012/A14:2019

Test result

The test results are laid down in DEKRA test file 437380000.

Additional information

The product also considers EN 62233:2008 + AC:2008.

The list of components is laid down in test report 4373800.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

MEAN WELL (GUANGZHOU) Electronics Co.,Ltd. Huadu Branch
No.11 Jingu South Road, Huadong Town, 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

Trade name(s) : MEAN WELL stands for

