



Ref. Certif. No.

DK-170871-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Open Frame Switching Power Supply

Name and address of the applicant

MEAN WELL ENTERPRISES CO., LTD.
No 28 Wuquan 3rd Rd
Wugu District New Taipei City 24891
Taiwan

Name and address of the manufacturer

MEAN WELL ENTERPRISES CO., LTD.
No 28 Wuquan 3rd Rd
Wugu District New Taipei City 24891
Taiwan

Name and address of the factory

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,
Taiwan

Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

RPS-300-12
Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

☒ Additional Information on page 2-4

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

RPS-300-x, RPS-300-x-C, RPS-300-24-CLF1, RPS-300-12RS

☒ Additional Information on page 2

Additional information (if necessary may also be reported on page 2)

National Differences: AU, CA, CN, EU Group Differences, JP, NZ, KR, SA, GB, US

☒ Additional Information on page 4

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

E183223-A6163-CB-1 issued on 2025-09-10

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2025-09-10

Signature:

Thomas Wilson



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Factory(ies):

SuZhou MEAN WELL Technology Co., Ltd.

No. 77, Jian-min Road, Dong-qiao, Pan-yang Ind. Park, Huang-dai Town, Xiang-cheng District, Suzhou, Jiangsu 215152, China

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD

No.11 Jingu South Road, Huadu District, Guangzhou Guangdong 510890, China

YONGDEN TECHNOLOGY CORP

345 MacArthur Hwy, Tabang, Guiginto, Bulacan 3015, Philippines

SuZhou MEAN WELL Technology Co., Ltd.

No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152, China

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED

9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India

Additional Model Detail(s):

RPS-300-x, RPS-300-x-C, (where x can be 12, 15, 24, 27 or 48)

Additional Ratings:

RPS-300-12

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+12Vdc, 16.67A, 200W (without external Fan)

+12Vdc, 25A, 300W (with external Fan)

RSP-300-12RS

Input: 100-240Vac, 50/60/400 Hz, 3.5 - 1.8A

Output:

+12Vdc, 16.67A, 200W (without external Fan)

+12Vdc, 25A, 300W (with external Fan)

RPS-300-15

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+15Vdc, 13.33A, 200W (without external Fan)

+15Vdc, 20A, 300W (with external Fan)

Additional information (if necessary)



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RPS-300-24

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+24Vdc, 8.33A, 200W (without external Fan)

+24Vdc, 12.5A, 300W (with external Fan)

RPS-300-27

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+27Vdc, 7.4A, 200W (without external Fan)

+27Vdc, 11.12A, 300.24W (with external Fan)

RPS-300-48

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+48Vdc, 4.17A, 200W (without external Fan)

+48Vdc, 6.25A, 300W (with external Fan)

RPS-300-12-C

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+12Vdc, 15A, 180W (without external Fan)

+12Vdc, 25A, 300W (with external Fan)

RPS-300-15-C

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+15Vdc, 12A, 180W (without external Fan)

+15Vdc, 20A, 300W (with external Fan)

RPS-300-24-C, RPS-300-24-CLF1

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+24Vdc, 7.5A, 180W (without external Fan)

+24Vdc, 12.5A, 300W (with external Fan)

RPS-300-27-C

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+27Vdc, 6.67A, 180W (without external Fan)

+27Vdc, 11.12A, 300.24W (with external Fan)

Additional information (if necessary)



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RPS-300-48-C

Input: 100-240Vac, 50/60 Hz, 3.5 - 1.8A

Output:

+48Vdc, 3.75A, 180W (without external Fan)

+48Vdc, 6.25A, 300W (with external Fan)

Additionally evaluated to:

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

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