

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE**CERTIFICAT D'ESSAI OC**

Product
Produit

Switching Mode Power Supply

Name and address of the applicant
Nom et adresse du demandeur

Mean Well Enterprises Co., Ltd.
No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248,
Taiwan

Name and address of the manufacturer
Nom et adresse du fabricant

Mean Well Enterprises Co., Ltd.
No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248,
Taiwan

Name and address of the factory
Nom et adresse de l'usine

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248,
Taiwan

Note: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (if any)
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

Model / Type Ref.
Ref. De type

RPS-300-x-C, RPS-300-x
See Page 2

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{ème} page

Additionally evaluated to EN 60601-1:2006/ A1:2013/ A12:2014;
National Differences specified in the CB Test Report.

Additional Information on page 2

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60601-1(ed.3), IEC 60601-1(ed.3);am1

As shown in the Test Report Ref. No. which forms
part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

1603037-CB-M1 issued on 2016-11-14

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



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

Date: 2016-11-14
Original Issue Date: 2016-03-21

Signature:

Jan-Erik Storgaard

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

Model Details:

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

Factories:

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou,
China

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,
P.R. China

Ratings:

Input rated:

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

Output rated:

RPS-300-12: 12Vdc/25 A with extra DC fan or 12Vdc/16.67A without fan.

RPS-300-15: 15Vdc/20 A with extra DC fan or 15Vdc/13.33 A without fan.

RPS-300-24: 24Vdc/12.5 A with extra DC fan or 24Vdc/8.33 without fan.

RPS-300-27: 27Vdc/11.12A with extra DC fan or 27Vdc/7.4A without fan.

RPS-300-48: 48Vdc/6.25 A with extra DC fan or 48Vdc/4.17A without fan.

RPS-300-12-C: 12Vdc/25 A with extra DC fan or 12Vdc/15A without fan.

RPS-300-15-C: 15Vdc/20 A with extra DC fan or 15Vdc/12 A without fan.

RPS-300-24-C: 24Vdc/12.5 A with extra DC fan or 24Vdc/7.5A without fan.

RPS-300-27-C: 27Vdc/11.12A with extra DC fan or 27Vdc/6.67A without fan.

RPS-300-48-C: 48Vdc/6.25 A with extra DC fan or 48Vdc/3.75A without fan.

Additional Information:

Risk Management was not included in this investigation.

The original report was modified to include the following changes/additions:

1. Addition new Models RPS-300-x-C
2. Change Operation altitude of equipment: from 0-3000m to 0-4000m
3. Addition of alternate heatsink (HS1, HS2) dimension
4. Addition of alternate choke (LF1, L1).
5. Change circuit diagram and PWB layout for Models RPS-300-x
6. Change factory, from "Mean Well (GUANGZHOU) Electronics Co Ltd 2nd Floor, No. A Building, Yuean Ind. Park, Dongpu Town, TianHe Dist., Guangzhou, P.R. China." to "MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH. No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou, China."
7. Change Test item description from Open Frame Switching Power Supply to Switching Mode Power Supply
8. Delete Choke (L3)

Additional information (if necessary)

Information complémentaire (si nécessaire)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA



UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK



UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN



UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Date: 2016-11-14

Original Issue Date: 2016-03-21

Signature:

Jan-Erik Storgaard

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SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

Open Frame Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

Mean Well Enterprises Co., Ltd.
No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

Name and address of the manufacturer
Nom et adresse du fabricant

Mean Well Enterprises Co., Ltd.
No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

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Marque de fabrique (si elle existe)



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Model / Type Ref.
Ref. De type

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

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Additional Information on page 2

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IEC 60601-1(ed.3), IEC 60601-1(ed.3);am1

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

1511020-CB issued on 2016-03-10

This CB Test Certificate is issued by the National Certification Body
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- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2016-03-21

Signature:

Jan-Erik Storgaard

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

Factories:

Mean Well (GUANGZHOU) Electronics Co Ltd
2nd Floor, No. A Building, Yuan Ind. Park, Dongpu Town, TianHe Dist., Guangzhou,
P.R. China.

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,
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RPS-300-27: 27Vdc/11.12A with extra DC fan or
27Vdc/7.4A without fan.

RPS-300-48: 48Vdc/6.25 A with extra DC fan or
48Vdc/4.17 without fan.

Additional Information:

Risk Management was not included in this investigation.

Additional information (if necessary)**Information complémentaire (si nécessaire)**

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Date: 2016-03-21

Signature:

Jan-Erik Storgaard