



Ref. Certif. No.

**DK-91085-M3-UL**

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

**CB TEST CERTIFICATE**

|   |  |
|---|--|
| Product   | Switching Power Supply   |
| Name and address of the applicant   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan   |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan   |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan   |
| Note: When more than one factory, please report on page 2                 | <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>   |
| Ratings and principal characteristics                                     | For model RCP-1600-12:<br>100-109Vac, 50/60Hz, 12.5A<br>110-199Vac, 50/60Hz, 13.0A<br>200-240Vac, 50/60Hz, 10.0A<br>See test report for details  |
| Trademark / Brand (if any)  |   |
| Customer's Testing Facility (CTF) Stage used                              | CTF Stage 2  |
| Model / Type Ref.   | RCB-1600-xy, RCB-1600-zNE, RSP-1600-x1, RSP-1600-x1CAN, RSP-1600-x1PM<br><input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>  |
| Additional information (if necessary may also be reported on page 2)      | <b>Additionally evaluated to:</b> EN 62368-1:2014/A11:2017, EN 62368-1:2014 National Differences specified in the CB Test Report<br>The report was revised to include technical modifications.<br><input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a> |
| A sample of the product was tested and found to be in conformity with     | IEC 62368-1:2014   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-4789182898-1 Am3 issued on 2022-09-20  |


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](http://www.ul.com/ncbnames)

Date: 2022-09-22  
Original Issue Date: 2019-12-18

Signature:   
Jan-Erik Storgaard



Ref. Certif. No.

**DK-91085-M3-UL**

**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, Guiguinto, Bulacan, 3015  
Philippines

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED  
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058,  
India

**Additional Model Detail(s):**

Power Module:  
RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE  
(x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

Switching Mode Power Supply:  
RSP-1600-x1, RPB-1600-xy, RSP-1600-x1PM, RSP-1600-x1CAN, NSP-1600-x2z  
(x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; x2 can be 12, 24, 36 or 48;  
y can be blank or CAN; z can be blank, PM or CAN)

Rack System:  
RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X (X can be 12, 24 or 48; y can be I or T)

**Summary of Modifications:**

-Addition of an alternative control board (PCB no. NSP-1600B) for some models  
-Updated the PCB layout diagram  
-Updated the name and address of factories  
See Test Report for details.

**Additional information (if necessary)**



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](http://www.ul.com/ncbnames)

Date: 2022-09-22

Signature:

Original Issue Date: 2019-12-18

Jan-Erik Storgaard




Ref. Certif. No.

**DK-91085-M2-UL**

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

**CB TEST CERTIFICATE**

|   |   |
|---|---|
| Product   | Switching Power Supply  |
| Name and address of the applicant   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan  |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan  |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan  |
| Note: When more than one factory, please report on page 2                 | <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>  |
| Ratings and principal characteristics                                     | For model RCP-1600-12:<br>100-109Vac, 50/60Hz, 12.5A<br>110-199Vac, 50/60Hz, 13.0A<br>200-240Vac, 50/60Hz, 10.0A<br>See test report for details               |
| Trademark (if any)  |    |
| Customer's Testing Facility (CTF) Stage used                              | CTF Stage 2   |
| Model / Type Ref.   | RCB-1600-xy, RCB-1600-zNE, RSP-1600-x1, RSP-1600-x1CAN, RSP-1600-x1PM<br><input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a> |
| Additional information (if necessary may also be reported on page 2)      | The report was revised to include technical modifications.<br><input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>            |
| A sample of the product was tested and found to be in conformity with     | IEC 62368-1:2014  |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-4789182898-1 Am2 issued on 2022-05-30   |

This CB Test Certificate is issued by the National Certification Body



- 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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2022-06-01  
Original Issue Date: 2019-12-18

Signature:  
Jan-Erik Storgaard



Ref. Certif. No.

**DK-91085-M2-UL**

**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 CORPORATION  
345 MacArthur Highway Tabang, Guiguinto, Bulacan, 3015 Philippines

**Additional Model Detail(s):**

Power Module:  
RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE  
(x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

Switching Mode Power Supply:  
RSP-1600-x1, RPB-1600-xy, RSP-1600-x1PM, RSP-1600-x1CAN, NSP-1600-x2z  
(x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; x2 can be 12, 24, 36 or 48; y can be blank or CAN; z can be blank, PM or CAN)

Rack System:  
RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X (X can be 12, 24 or 48; y can be I or T)

**Additionally evaluated to:** EN 62368-1:2014/A11:2017, EN 62368-1:2014  
National Difference specified in the CB Test Report

**Summary of Modifications:**

1. Add models NSP-1600-x2z;
2. Add alternative sources.;
3. Correct the DC Fan of Mfr. & model name;
4. Correct the Mylar sheet of Mfr. & model name;
5. Correct typos / update the PCB or Models information;
6. Update the name and address of factory

**Additional information (if necessary)**



- 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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)


Date: 2022-06-01  
Original Issue Date: 2019-12-18

Signature:

Jan-Erik Storgaard

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

## CB TEST CERTIFICATE

|   |  |
|---|--|
| Product   | Switching Power Supply   |
| Name and address of the applicant   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |
| <i>Note: When more than one factory, please report on page 2</i>          |  |
| Ratings and principal characteristics                                     | <input checked="" type="checkbox"/> Additional Information on page 2<br><br>For model RCP-1600-12:<br>100-109Vac, 50/60Hz, 12.5A<br>110-199Vac, 50/60Hz, 13.0A<br>200-240Vac, 50/60Hz, 10.0A<br>See test report for details. |
| Trademark / Brand (if any)  |   |
| Type of Customer's Testing Facility (CTF) Stage used                      | CTF Stage 2  |
| Model / Type Ref.   | RCP-1600-xy, See Page 2  |
| Additional information (if necessary may also be reported on page 2)      | The report was revised to include technical modification(s)<br><input checked="" type="checkbox"/> Additional Information on page 2  |
| A sample of the product was tested and found to be in conformity with     | IEC 62368-1:2014   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-4789182898-1 Am1 issued on 2021-03-08  |

This CB Test Certificate is issued by the National Certification Body



- 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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)Date: 2021-03-16  
Original Issue Date: 2019-12-18

Signature:

Jan-Erik Storgaard

## Model Details:

## Power Module:

RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE (x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

## Switching Mode Power Supply:

RSP-1600-x1, RPB-1600-xy, RSP-1600-x1PM, RSP-1600-x1CAN (x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; y can be blank or CAN)

## Rack System:

RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X (X can be 12, 24 or 48; y can be I or T)

## Factories:

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 HUADU BRANCH.

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

YONGDEN TECHNOLOGY CORPORATION

345 MacArthur HighWay Tabang, Guiguinto, Bulacan, 3015 Philippines

## Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017

National Difference specified in the CB Test Report

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

1. To alternate a source of Texas Instruments Incorporated / Type UCC21520DW, see test report for details.
2. To add national difference of BS EN 62368-1:2014+A11:2017.
3. To correct Model difference due to typo.
4. To correct the rating of Model RCB-1600-27 due to typo.

## Additional information (if necessary)

 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, CANADAFor full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2021-03-16

Original Issue Date: 2019-12-18

Signature:

Jan-Erik Storgaard

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

## CB TEST CERTIFICATE

|   |  |
|---|--|
| Product   | Switching Power Supply   |
| Name and address of the applicant   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |
| Note: When more than one factory, please report on page 2                 | <input checked="" type="checkbox"/> Additional Information on page 2   |
| Ratings and principal characteristics                                     | For model RCP-1600-12:<br>100-109Vac, 50/60Hz, 12.5A<br>110-199Vac, 50/60Hz, 13.0A<br>200-240Vac, 50/60Hz, 10.0A<br>See test report for details.                       |
| Trademark / Brand (if any)  |   |
| Type of Customer's Testing Facility (CTF) Stage used                      | CTF Stage 2  |
| Model / Type Ref.   | RCP-1600-xy, See Page 2  |
| Additional information (if necessary may also be reported on page 2)      | Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.<br><input type="checkbox"/> Additional Information on page 2 |
| A sample of the product was tested and found to be in conformity with     | IEC 62368-1:2014   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-4789182898-1 Original issued on 2019-12-11   |

This CB Test Certificate is issued by the National Certification Body



- 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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2019-12-18

Signature:

  
 Jan-Erik Storgaard



Ref. Certif. No.

**DK-91085-UL**

**Model Details:**

**Power Module:**

RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE (x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

**Switching Mode Power Supply:**

RSP-1600-x1, RPB-1600-xy, RSP-1600-x1PM, RSP-1600-x1CAN (x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; y can be blank or CAN)

**Rack System:**

RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X (X can be 12, 24 or 48; y can be I or T)

**Factories:**

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 HUADU BRANCH.

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

YONGDEN TECHNOLOGY CORPORATION

345 MacArthur HighWay Tabang, Guiguinto, Bulacan, 3015 Philippines

**Additional information (if necessary)**



UL (US), 333 Pflingsten 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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2019-12-18

Signature:

Jan-Erik Storgaard