




Ref. Certif. No.

DK-77872-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 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 <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See Test Report.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	HRPX-300-Y (X=G or blank, Y=3.3, 5, 7.5, 12, 15, 24, 36, 48)
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Differences specified in the CB Test Report. The report was revised to include technical modifications. <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	E183223-4788590790-1 Amendment 3 issued on 2022-09-23

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: 2022-09-26  
Original Issue Date: 2018-11-05

Signature: Jan-Erik Storgaard



Ref. Certif. No.

**DK-77872-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., Huadu Branch  
No.11 Jingu South Road, Huadong Town, 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

**Summary of Modifications:**

Update to the Critical Components List.  
Update to the Summary of Compliance with National Differences.  
Update to Factories information.  
See Test Report for details.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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: 2022-09-26

Signature:

Original Issue Date: 2018-11-05

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.  
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

I/P: 100-240Vac, 5A, 50/60Hz or 100-240Vac, 4.5A, 50/60Hz  
O/P: See Test Report for details.

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

HRPX-300-Y  
See Page 2

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

The report was revised to include technical modification(s).  
 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

E183223-4788590790-1 Amendment 2 issued on 2020-05-09

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: 2020-05-14

Signature:

Original Issue Date: 2018-11-05

Jan-Erik Storgaard



Ref. Certif. No.

**DK-77872-M2-UL**

**Model Details:**

HRPX-300-Y (X=G or blank, Y=3.3, 5, 7.5, 12, 15, 24, 36, 48)

**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 Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:  
Just change the operation altitude from 2000m to 5000m.

**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: 2020-05-14

Original Issue Date: 2018-11-05

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.  
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

I/P: 100-240Vac, 5A, 50/60Hz or 100-240Vac, 4.5A, 50/60Hz  
O/P: See Test Report for details.

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

HRPX-300-Y  
See Page 2

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

The report was revised to include technical modification(s)  
 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

E183223-4788590790-1 Amendment 1 issued on 2020-02-21

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: 2020-02-27

Signature:

Original Issue Date: 2018-11-05

Jan-Erik Storgaard

## Model Details:

HRPX-300-Y (X=G or blank, Y=3.3, 5, 7.5, 12, 15, 24, 36, 48)

## 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 Differences specified in the CB Test Report.

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

- 1) Add two alternative sources of DC Fan (Mfr. NMB Technologies Corporation, type 04020VA-12N-BA (12Vdc, 0.14A, 10.35 CFM) and 04020VA-12Q-BA (12Vdc, 0.26A, 12.5 CFM)
- 2) Upgrade National Difference for Japan according to J62368-1(H30)
- 3) Update the address of factory and add a new factory (YONGDEN TECHNOLOGY CORPORATION)
- 4) Add label for I/P rating:100-240Vac, 5A, 50/60Hz


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

Date: 2020-02-27

Original Issue Date: 2018-11-05


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 Enterprise Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City, 248 Taiwan
Name and address of the manufacturer	MEAN WELL Enterprise Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City, 248 Taiwan
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	Mean Well Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	I/P: 100-240Vac, 5A, 50/60Hz or 100-240Vac, 4.5A, 50/60Hz O/P: See Test Report for details.
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	HRPX-300-Y 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. <input 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	E183223-4788590790-1 original issued on 2018-11-05

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: 2018-11-05

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-77872-UL**

**Model Details:**

HRPX-300-Y (X=G or blank, Y=3.3, 5, 7.5, 12, 15, 24, 36, 48)

**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, P.R. China

MEAN WELL (Guangzhou) Electronics Co., Ltd., Huadu Branch

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

**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: 2018-11-05

Signature:

Jan-Erik Storgaard





Test Report issued under the responsibility of:



**TEST REPORT**  
**IEC 62368-1**  
**Audio/video, information and communication technology equipment**  
**Part 1: Safety requirements**

**Report Number** ..... : E183223-4788590790-1 original

Date of issue ..... : 2018-11-05

Total number of pages..... : 75

**Applicant's name** ..... : MEAN WELL Enterprise Co., Ltd.

Address ..... : No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City, 248 Taiwan

**Test specification:**

Standard..... : IEC 62368-1:2014 (Second Edition)

Test procedure ..... : CB Scheme

Non-standard test method ..... : N/A

**Test Report Form No.**..... : IEC62368\_1B

Test Report Form(s) Originator ..... : UL(US)

Master TRF ..... : 2014-03

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