



Ref. Certif. No.

**DK-78366-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	I/P:100-240Vac, 8.5A, 50/60Hz O/P: See Test Report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	HRPX-600-Y, HRP-600-24GR, HRP-600-60SI, HRP-600-48UN <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. National Differences: EU Group Differences, AU, CA, JP, NZ, GB, US <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	E183223-4788600115-1 Amendment 3 issued on 2024-05-23

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denko), 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: 2024-05-28  
Original Issue Date: 2018-11-20

Signature:   
Thomas Wilson



Ref. Certif. No.

**DK-78366-M3-UL**

**Factory(ies):**

Suzhou Mean Well Technology Co Ltd  
No.269, Changping Road  
Huangdai Town Xiangcheng District Suzhou 215152  
China

MEAN WELL (Guangzhou) Electronics Co Ltd  
No 11 Jingu South Road  
Huadu District Guangzhou 510890  
China

YONGDEN TECHNOLOGY CORP  
345 Macarthur Hwy  
Tabang Guiguinto 3015  
Philippines

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED  
9c Peenya Industrial Area Chokkasandra 2nd Phase Peenya Bengaluru (Bangalore) Urban, Karnataka 560058  
India

Suzhou Mean Well Technology Co Ltd  
No 77, Jian-Min Road, Dong-Qiao, Pan-Yang Industrial Park  
Huang-Dai Town, Xiang-Cheng District Suzhou 215152  
China

**Additional Model Detail(s):**

HRPX-600-Y, (X=G or blank, Y=3.3, 5, 7.5, 12, 15, 24, 36, 48)

**Additionally evaluated to:**

EN 62368-1:2014, EN 62368-1:2014/A11:2017

**Summary of Modifications:**

- 1) Add new source of relay (RY1), Choke (LF1), Choke (LF2), Choke (T2), Insulating Tubing / Sleeving/ Heat shrink tubing (covered on DC fan lead wires) and Silicone Rubber (On Q1, Q2, Q3, Q4 and D10) in critical components list;
- 2) Update Summary of compliance with National Differences;
- 3) Update critical components list

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denko), 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: 2024-05-28  
Original Issue Date: 2018-11-20

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-78366-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 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	I/P:100-240Vac, 8.5A, 50/60Hz O/P: See Test Report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	HRP-600-24GR, HRPX-600-Y, HRP-600-60SI, HRPG-600-48UN <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, 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	E183223-4788600115-1 Am2 issued on 2022-11-16

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denko), 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: 2022-12-08  
Original Issue Date: 2018-11-20

Signature: Jan-Erik Storgaard



Ref. Certif. No.

**DK-78366-M2-UL**

**Factory(ies):**

Suzhou Mean Well Technology Co Ltd  
No.269, Changping Road  
Huangdai Town Xiangcheng 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

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

**Additional Model Detail(s):**

HRPX-600-Y, (X=G or blank, Y=3.3, 5, 7.5, 12, 15, 24, 36, 48)

**Summary of Modifications:**

Alternate components, add factories and national difference.

**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: 2022-12-08

Signature:

Original Issue Date: 2018-11-20

Jan-Erik Storgaard



Ref. Certif. No.

**DK-78366-M1-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 Dist., New Taipei City, 248  
Taiwan

Name and address of the manufacturer

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

Name and address of the factory

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

Additional Information on page 2

Ratings and principal characteristics

I/P:100-240Vac, 8.5A, 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.

HRP-600-24GR, HRP-600-60SI, HRP-600-48UN, HRPX-600-Y  
See Page 2

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

The report was revised to include technical modifications.

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

E183223-4788600115-1 Am1 issued on 2020-12-15

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

Date: 2020-12-22

Original Issue Date: 2018-11-20

Signature:

Jan-Erik Storgaard

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

## Model Details:

HRPX-600-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:

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) To add a source of DC fan - MinebeaMitsumi Inc / type 06025MA-12Q.
- (2) To correct the mfg. of DC fan from NMB Technologies Corporation to MinebeaMitsumi Inc.
- (3) To correct the CFM of DC fan MinebeaMitsumi Inc./Type 2410ML-04W-B70 from 31.77 to 33.18 due to typo by client's request.
- (4) To add the description of National Differences for BS EN 62368-1:2014+A11:2017.

## 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: 2020-12-22

Original Issue Date: 2018-11-20

Signature:



Jan-Erik Storgaard



Ref. Certif. No.

**DK-78366-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 Dist., New Taipei City, 248  
Taiwan

Name and address of the manufacturer

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

Name and address of the factory

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

[Additional Information on page 2](#)

Ratings and principal characteristics

I/P:100-240Vac, 8.5A, 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-600-Y (X=G or blank, Y=3.3, 5, 7.5, 12, 15, 24, 36, 48),  
HRP-600-24GR, HRP-600-48UN, HRP-600-60SI

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.

[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

E183223-4788600115-1 original issued on 2018-11-19

This CB Test Certificate is issued by the National Certification Body



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- UL (US), 333 Pflugsten 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: 2018-11-20

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-78366-UL**

**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 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/names](http://www.ul.com/names)

Date: 2018-11-20

Signature:

Jan-Erik Storgaard