



Ref. Certif. No.

DK-71769-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

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

Ratings and principal characteristics

[Additional Information on page 2](#)
I/P: 1) 100-199VAC, 10A and 200-240VAC, 6A, 50/60Hz (for model: PSPA-1000-12, PSPA-1000-15, HRPG-1000-12, HRPG-1000-15, HRPG-1000N3-12)
 [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

(1) PSPA-1000-x
(2) HRPG-1000-x (x can be 12, 15, 24, 48)
(3) HRPG-1000N3-x (x can be 12, 24, 36, 48)
 [Additional Information on page 2](#)

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

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017
The report was revised to include technical modifications.
National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB, US
 [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

E183223-4789710313-1 Amendment 3 issued on 2023-09-26

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: 2023-09-28

Original Issue Date: 2018-03-27

Signature:

Thomas Wilson



Ref. Certif. No.

DK-71769-M3-UL

Factory(ies):

Suzhou Mean Well Technology Co Ltd
No 77, Jian-Min Road, Dong-Qiao, Pan-Yang Industrial 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

Suzhou Mean Well Technology Co Ltd
No.269, Changping Road
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):

PSPA-1000-x, HRPG-1000-x, x can be 12, 15, 24, 48
HRPG-1000N3-x, x can be 12, 24, 36, 48

Additional Ratings:

2) 100-199VAC, 11A and 200-240VAC, 6.5A, 50/60Hz
(for model: PSPA-1000-24, PSPA-1000-48, HRPG-1000-24, HRPG-1000-48, HRPG-1000N3-24, HRPG-1000N3-36, HRPG-1000N3-48)
O/P: See Test Report for details.

Summary of Modifications:

Add new model, update ratings, model differences and critical component list.

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

Date: 2023-09-28
Original Issue Date: 2018-03-27

Signature:

Thomas Wilson



Ref. Certif. No.

DK-71769-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 <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	I/P: 1) 100-199VAC, 10A and 200-240VAC, 6A, 50/60Hz (for model: PSPA-1000-12, PSPA-1000-15, HRPG-1000-12, HRPG-1000-15) <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	(1) PSPA-1000-x (2) HRPG-1000-x (x can be 12, 15, 24, 48)
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: 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. <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	E183223-4789710313-1 Amendment 2 issued on 2023-03-27

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/nbcnames

Date: 2023-03-29
Original Issue Date: 2018-03-27

Signature: 
Jan-Erik Storgaard



Ref. Certif. No.

DK-71769-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

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 Ratings:

2) 100-199VAC, 11A and 200-240VAC, 6.5A, 50/60Hz
(for model: PSPA-1000-24, PSPA-1000-48, HRPG-1000-24, HRPG-1000-48)
O/P: See Model Difference in CB Test Report

Summary of Modifications:

Update Critical Components List, Addition of an alternate shape of insulation sheet on PCB board; Addition of additional EMI shielding on C1 and LF3 for PSPA-1000-12, Add and Update of National Differences, Update Applicant address, Update the name and address of factories, Correct the information of Power Systems and Product Description, see CB 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

Date: 2023-03-29

Signature:

Original Issue Date: 2018-03-27

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 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 District, 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

See Page 2

Trademark / Brand (if any)



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

Model / Type Ref.

HRPG-1000-x, PSPA-1000-x
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

E183223-4789710313-1 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: 2020-12-24

Original Issue Date: 2018-03-27

Signature:

Jan-Erik Storgaard

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



Ref. Certif. No.

DK-71769-M1-UL

Model Details:

- (1) PSPA-1000-x
- (2) HRPG-1000-x (x can be 12, 15, 24, 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 510890,
P.R. China

Ratings:

I/P:

- 1) 100-199VAC, 10A and 200-240VAC, 6A, 50/60Hz
(for model: PSPA-1000-12, PSPA-1000-15, HRPG-1000-12, HRPG-1000-15)
- 2) 100-199VAC, 11A and 200-240VAC, 6.5A, 50/60Hz
(for model: PSPA-1000-24, PSPA-1000-48, HRPG-1000-24, HRPG-1000-48)

O/P: See test report for details

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 add a source of DC fan - MinebeaMitsumi Inc / type 06025MA-12Q.
- (2) 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

Date: 2020-12-24
Original Issue Date: 2018-03-27

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-71769-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 ENTERPRISE CO LTD
28 WUQUAN 3RD RD WUGU DIST NEW TAIPEI, 248 TAIWAN

Name and address of the manufacturer

MEAN WELL ENTERPRISE CO LTD
28 WUQUAN 3RD RD WUGU DIST NEW TAIPEI, 248 TAIWAN

Name and address of the factory

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu District, 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

See Page 2

Trademark (if any)



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

Model / Type Ref.

HRPG-1000-x, PSPA-1000-x
See Page 2

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

Additional Information on page 2

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

IEC 62368-1(ed.2)

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

PSE106-1102-1 issued on 2018-03-26

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: 2018-03-27

Signature:

Jan-Erik Storgaard

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



Ref. Certif. No.

DK-71769-UL

Model Details:

HRPG-1000-x,PSPA-1000-x (x can be 12, 15, 24, 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 510890, P.R. China.

Ratings:

I/P:

1) 100-199VAC, 10A and 200-240VAC, 6A, 50/60Hz

(for model: PSPA-1000-12, PSPA-1000-15, HRPG-1000-12, HRPG-1000-15)

2) 100-199VAC, 11A and 200-240VAC, 6.5A, 50/60Hz

(for model: PSPA-1000-24, PSPA-1000-48, HRPG-1000-24, HRPG-1000-48)

O/P: See test report for details

Additional Information:

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

National Difference specified in the CB Test Report

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

Date: 2018-03-27

Signature:

Jan-Erik Storgaard