



Ref. Certif. No.

DK-81930-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 Dist., New Taipei City, 24891 Taiwan
Name and address of the manufacturer	MEAN WELL Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu Dist., 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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input rating:100-120Vac, 2.3A, 50/60Hz, 200-240Vac, 1.1A, 50/60Hz <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	EPP-120S-x (x can be 12, 15, 15GW, 24, 27, 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 The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB, US <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	E183223-4790973358-1 Am3 issued on 2023-08-23

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

Date: 2023-08-24
Original Issue Date: 2019-03-26

Signature: Thomas Wilson



Ref. Certif. No.

DK-81930-M3-UL

Factory(ies):

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD
No.11 Jingu South Road, Huadu District, Guangzhou, Guangdong 510890,
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,
China

YONGDEN TECHNOLOGY CORPORATION
345 McArthur Highway, Tabang, Guiguinto, Bulacan 3015,
Philippines

SuZhou MEAN WELL Technology Co., Ltd.
No.269, Changping Road, Huangdai Town, Xiangcheng District, Suzhou, Jiangsu,
P.R.China

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

Additional Ratings:

For Model EPP-120S-12,
Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:12Vdc, 8.33A or derating output condition of 12Vdc, 5.0A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:12Vdc, 9.5A or derating output condition of 12Vdc, 5.0A

For Models EPP-120S-15, EPP-120S-15GW,
Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:15Vdc, 6.66A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:15Vdc, 7.6A

For Model EPP-120S-24,
Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:24Vdc, 4.16A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:24Vdc, 5.0A

For Model EPP-120S-27,
Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:27Vdc, 3.71A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:27Vdc, 4.44A

For Model EPP-120S-48,
Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:48Vdc, 2.08A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:48Vdc, 2.5A

Summary of Modifications:

- 1. Add/Update the name and address of factories;
- 2. Add/Update the National Differences

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: 2023-08-24

Signature:

Original Issue Date: 2019-03-26

Thomas Wilson

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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input rating: 100-120Vac, 2.3A, 50/60Hz, 200-240Vac, 1.1A, 50/60Hz <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	EPP-120S-x <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	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	1812069-CB amendment 2 issued on 2021-07-16

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

Date: 2021-07-22

Original Issue Date: 2019-03-26

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-81930-M2-UL

Factories:

MEAN WELL (Guangzhou) Electronics Co., Ltd Huadu Branch
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou Guangdong 510890, 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, China.

Yongden Technology Corporation
345 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines

Additional Model(s):

Series: EPP-120S-x, (x can be 12, 15, 15GW, 24, 27, 48)

Additional Ratings:

For Model EPP-120S-12,

Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:12Vdc, 8.33A or derating output condition of 12Vdc, 5.0A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:12Vdc, 9.5A or derating output condition of 12Vdc, 5.0A

For Models EPP-120S-15, EPP-120S-15GW,

Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:15Vdc, 6.66A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:15Vdc, 7.6A

For Model EPP-120S-24,

Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:24Vdc, 4.16A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:24Vdc, 5.0A

For Model EPP-120S-27,

Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:27Vdc, 3.71A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:27Vdc, 4.44A

For Model EPP-120S-48,

Input rating: 100-120Vac, 2.3A, 50/60Hz, Output rating:48Vdc, 2.08A
Input rating: 200-240Vac, 1.1A, 50/60Hz, Output rating:48Vdc, 2.5A

Additionally evaluated to:

EN 62368-1:2014/A11:2017, EN 62368-1:2014
National Differences specified in the CB Test Report.

Summary of Modifications:

1. Add new model name EPP-120S-15GW;
2. Alternate one primary connector;
3. Update model ratings;
4. Add photos of model EPP-120S-15GW.

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: 2021-07-22
Original Issue Date: 2019-03-26

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-81930-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 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

For Model EPP-120S-12
Input rating: 100-120Vac, 2.3A, 50/60Hz
200-240Vac, 1.1A, 50/60Hz
Output rating: See test report for details

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

EPP-120S-x (x can be 12, 15, 24, 27, 48)

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

210401602 issued on 2021-04-26

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

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

Date: 2021-04-29

Signature:

Original Issue Date: 2019-03-26

Jan-Erik Storgaard



Ref. Certif. No.

DK-81930-M1-UL

Factories:

MEAN WELL (Guangzhou) Electronics Co., Ltd Huadu Branch
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou Guangdong 510890,
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,
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. Alternate new circuit and PWB layout (type B) for all models.
2. Added new component R60, R61, ZD30, ZD31 for all models.
3. Added an output derating condition of 12 Vdc / 5.0 A
4. Added the maximum operating temperature of 60°C for model EPP-120S-12 at the output derating condition of 12 Vdc / 5.0 A.
5. Added Italy national differences.
6. Updated the new edition of the National Difference Document.
7. Update address of applicant and manufacturer.
8. Modify factory address.

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: 2021-04-29
Original Issue Date: 2019-03-26

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 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 24891, Taiwan

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

 Additional Information on page 2

Ratings and principal characteristics

Input rating:100-120Vac, 2.3A, 50/60Hz,
100-120Vac, 2.3A, 50/60Hz
Output rating: See test report for details

Trademark (if any)



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

Model / Type Ref.

EPP-120S-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 62368-1:2014

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

1812069-CB issued on 2019-03-25

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

Date: 2019-03-26

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-81930-UL

Model Details:

EPP-120S-x (x can be 12, 15, 24, 27, 48)

Factories:

MEAN WELL (Guangzhou) Electronics Co., Ltd Huadu Branch
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou 510890,
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,
P.R. China

Yongden Technology Corporation
345 McArthur 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.

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/nbcnames

Date: 2019-03-26

Signature:
Jan-Erik Storgaard