Ref. Certif. No.

**DK-81930-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* | ☒ Additional Information on page 2 |
| Ratings and principal characteristics | Input rating: 100-120Vac, 2.3A, 50/60Hz, 200-240Vac, 1.1A, 50/60Hz<br>☒ Additional Information on page 2 |
| Trademark (if any) | MEAN WELL |
| Customer's Testing Facility (CTF) Stage used | |
| Model / Type Ref. | EPP-120S-x<br>☒ Additional Information on page 2 |
| Additional information (if necessary may also be reported on page 2) | The report was revised to include technical modifications.<br>☒ 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

**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

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Date: 2021-07-22
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**DK-81930-UL**

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

## CB TEST CERTIFICATE

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|---|---|
| Product | Switching Power Supply |
| Name and address of the applicant | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248 Taiwan |
| Name and address of the manufacturer | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248 Taiwan |
| Name and address of the factory<br>Note: *When more than one factory, please report on page 2* | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan<br>☒ Additional Information on page 2 |
| Ratings and principal characteristics | Input rating:100-120Vac, 2.3A, 50/60Hz,<br>100-120Vac, 2.3A, 50/60Hz<br>Output rating: See test report for datails |
| Trademark (if any) | MEAN WELL |
| Type of Customer's Testing Facility (CTF) Stage used | |
| Model / Type Ref. | EPP-120S-x<br>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/ncbnames**

Date: 2019-03-26

Signature:

Jan-Erik Storgaard