




Ref. Certif. No.

**DK-148009-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.,<br>Wugu District, New Taipei City 24891,<br>Taiwan   |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd.,<br>Wugu District, New Taipei City 24891,<br>Taiwan   |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd.,<br>Wugu District, New Taipei City 24891,<br>Taiwan   |
| Note: When more than one factory, please report on page 2                 |  |
| Ratings and principal characteristics                                     | <input checked="" type="checkbox"/> Additional Information on page 2<br>LOP-200-12 Input: 100-240Vac, 2.5-1A, 50/60Hz Output: +12Vdc, 16.7A,<br>200.4W (11.7A, 140.4W W/O Cooling)<br><input checked="" type="checkbox"/> Additional Information on page 2,3 |
| Trademark / Brand (if any)  |   |
| Customer's Testing Facility (CTF) Stage used                              | CTF Stage 2  |
| Model / Type Ref.   | LOP-200-x, LOP-300-x<br><input checked="" type="checkbox"/> Additional Information on page 2   |
| Additional information (if necessary may also be reported on page 2)      | <b>Additionally evaluated to:</b><br>EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020<br>National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, US<br><input type="checkbox"/> Additional Information on page 2                                |
| A sample of the product was tested and found to be in conformity with     | IEC 62368-1:2018   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-A6122-CB-1 issued on 2023-12-03  |

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: 2023-12-04

Signature:

  
Thomas Wilson



Ref. Certif. No.

**DK-148009-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 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 Model Detail(s):**

LOP-200-x, LOP-300-x, (where x can be 12, 15,18,24,27,36, 48 or 54)

**Additional Ratings:**

- LOP-200-15  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
Output: +15Vdc, 13.4A, 201W (9.4A, 141W W/O Cooling)
- LOP-200-18  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
Output: +18Vdc, 11.1A, 199.8W (7.8A, 140.4W W/O Cooling)
- LOP-200-24  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
Output: +24Vdc, 8.4A, 201.6W (5.9A, 141.6W W/O Cooling)
- LOP-200-27  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
Output: +27Vdc, 7.5A, 202.5W (5.3A, 143.1W W/O Cooling)
- LOP-200-36  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
Output: +36Vdc, 5.6A, 201.6W (3.9A, 140.4W W/O Cooling)

**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

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Ref. Certif. No.

**DK-148009-UL**

**Additional Ratings:**

LOP-200-48  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
Output: +48Vdc, 4.2A, 201.6W (3.0A, 144W W/O Cooling)

LOP-200-54  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
Output: +54Vdc, 3.8A, 205.2W (2.7A, 145.8W W/O Cooling)

LOP-300-12  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +12Vdc, 25A, 300W (15A, 180W W/O Cooling)

LOP-300-15  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +15Vdc, 20A, 300W (12A, 180W W/O Cooling)

LOP-300-18  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +18Vdc, 16.7A, 300.6W (10A, 180W W/O Cooling)

LOP-300-24  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +24Vdc, 12.5A, 300W (7.5A, 180W W/O Cooling)

LOP-300-27  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +27Vdc, 11.1A, 299.7W (6.7A, 180.9W W/O Cooling)

LOP-300-36  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +36Vdc, 8.3A, 298.8W (5A, 180W W/O Cooling)

LOP-300-48  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +48Vdc, 6.3A, 302.4W (3.8A, 182.4W W/O Cooling)

LOP-300-54  
Input: 100-240Vac, 3.5-1.8A, 50/60Hz  
Output: +54Vdc, 5.6A, 302.4W (3.4A, 183.6W W/O Cooling)

**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
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Date: 2023-12-04

Signature:

Thomas Wilson




Ref. Certif. No.

**DK-148011-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.,<br>Wugu District, New Taipei City 24891,<br>Taiwan  |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd.,<br>Wugu District, New Taipei City 24891,<br>Taiwan  |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd.,<br>Wugu District, New Taipei City 24891,<br>Taiwan  |
| <i>Note: When more than one factory, please report on page 2</i>          |   |
| Ratings and principal characteristics                                     | <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a><br>LOP-200-12 Input: 100-240Vac, 2.5-1A, 50/60Hz Output: +12Vdc, 16.7A, 200.4W (11.7A, 140.4W W/O Cooling)<br><input checked="" type="checkbox"/> <a href="#">Additional Information on page 2,3</a> |
| Trademark / Brand (if any)  |   |
| Customer's Testing Facility (CTF) Stage used                              | CTF Stage 2   |
| Model / Type Ref.   | LOP-200-x, LOP-300-x<br><input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>  |
| Additional information (if necessary may also be reported on page 2)      | <b>Additionally evaluated to:</b><br>EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020<br>National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, US<br><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 62368-1:2018  |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-A6125-CB-1 issued on 2023-12-03   |

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
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345 MacArthur Highway Tabang, Guiguinto, Bulacan 3015, Philippines

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**Additional Model Detail(s):**

LOP-200-x, LOP-300-x, (where x can be 12, 15,18,24,27,36, 48 or 54)

**Additional Ratings:**

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LOP-200-27  
Input: 100-240Vac, 2.5-1A, 50/60Hz  
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LOP-200-36  
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**Additional Ratings:**

LOP-200-48

Input: 100-240Vac, 2.5-1A, 50/60Hz

Output: +48Vdc, 4.2A, 201.6W (3.0A, 144W W/O Cooling)

LOP-200-54

Input: 100-240Vac, 2.5-1A, 50/60Hz

Output: +54Vdc, 3.8A, 205.2W (2.7A, 145.8W W/O Cooling)

LOP-300-12

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Input: 100-240Vac, 3.5-1.8A, 50/60Hz

Output: +18Vdc, 16.7A, 300.6W (10A, 180W W/O Cooling)

LOP-300-24

Input: 100-240Vac, 3.5-1.8A, 50/60Hz

Output: +24Vdc, 12.5A, 300W (7.5A, 180W W/O Cooling)

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Input: 100-240Vac, 3.5-1.8A, 50/60Hz

Output: +27Vdc, 11.1A, 299.7W (6.7A, 180.9W W/O Cooling)

LOP-300-36

Input: 100-240Vac, 3.5-1.8A, 50/60Hz

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