




Ref. Certif. No.

**DK-148893-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<br>No.28, Wuquan 3rd Rd., 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., 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., Wugu District, New Taipei City 24891,<br>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: 100-240 V a.c., 50/60 Hz, 2.6-1.0 A<br><input checked="" type="checkbox"/> Additional Information on page 2  |
| Trademark / Brand (if any)  | <br>MW, MEAN WELL   |
| Customer's Testing Facility (CTF) Stage used                              |   |
| Model / Type Ref.   | MSP-200-xEM, MSP-200-x<br><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.<br>The risk management requirements of the standard were not addressed<br>National Differences: CA, JP, US<br><input checked="" type="checkbox"/> Additional Information on page 2 |
| A sample of the product was tested and found to be in conformity with     | IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012,<br>IEC 60601-1:2005/AMD2:2020   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E227340-4791306556 Am1 issued on 2024-05-28   |

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](http://www.ul.com/nbcnames)

Date: 2024-05-30  
Original Issue Date: 2023-12-27

Signature:   
Thomas Wilson



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**DK-148893-M1-UL**

**Factory(ies):**

SuZhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Rd, 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

Mean Well India Electronics Private Limited  
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058,  
India

Yongden Technology Corp  
345 MacArthur Hwy, Tabang, Guiguinto, Bulacan 3015,  
Philippines

**Additional Model Detail(s):**

MSP-200-xEM, MSP-200-x, (where x can be 3.3, 5, 7.5, 12,15, 24, 36 or 48)

**Additional Ratings:**

Output:  
3.3 V d.c., 40 A for model MSP-200-3.3 and MSP-200-3.3EM,  
5 V d.c., 35 A for model MSP-200-5 and MSP-200-5EM,  
7.5 V d.c., 26.7 A for model MSP-200-7.5 and MSP-200-7.5EM,  
12 V d.c., 16.7 A for model MSP-200-12 and MSP-200-12EM,  
15 V d.c., 13.4 A for model MSP-200-15 and MSP-200-15EM,  
24 V d.c., 8.4 A for model MSP-200-24 and MSP-200-24EM,  
36 V d.c., 5.7 A for model MSP-200-36 and MSP-200-36EM,  
48 V d.c., 4.3 A for model MSP-200-48 and MSP-200-48EM

**Additionally evaluated to:**

EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021

**Summary of Modifications:**

- Add one source for Bleeder Resistor (R1)
- Add four sources for Relay (RY1)

**Additional information (if necessary)**



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
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| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan   |
| Note: When more than one factory, please report on page 2                 | <input checked="" type="checkbox"/> Additional Information on page 2  |
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| Customer's Testing Facility (CTF) Stage used                              |   |
| Model / Type Ref.   | MSP-200-x, MSP-200-xEM<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> EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021<br>The risk management requirements of the standard were not addressed<br>National Differences: CA, JP, 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 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020  |
| As shown in the Test Report Ref. No. which forms part of this Certificate | 2305053-CB issued on 2023-12-21   |

This CB Test Certificate is issued by the National Certification Body



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- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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**Factory(ies):**

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China

Mean Well (Guangzhou) Electronics Co., Ltd  
No.11 Jingu South Road,Huadu District, Guangzhou Guangdong 510890,  
China

Mean Well India Electronics Private Limited  
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058,  
India

Yongden Technology Corp  
345 MacArthur Hwy, Tabang, Guiguinto, Bulacan 3015,  
Philippines

**Additional Model Detail(s):**

MSP-200-x, MSP-200-xEM, (where x can be 3.3, 5, 7.5, 12,15, 24, 36 or 48)

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**Additional information (if necessary)**



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