



Ref. Certif. No.

**DK-150389-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

Input: 100-240 V ac, 50/60 Hz, 5.7-2.4 A

[Additional Information on page 2](#)

Trademark / Brand (if any)



MW, MEAN WELL

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

MSP-450-x

[Additional Information on page 2](#)

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

The report was revised to include technical modifications.  
The risk management requirements of the standard were not addressed  
National Differences: CA, JP, US

[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

E227340-4791306560 Am1 issued on 2024-06-21

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflugsten 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: 2024-07-03

Original Issue Date: 2024-02-16

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-150389-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-450-x, (x can be 3.3, 5, 7.5, 12, 15, 24, 36, or 48. x is to denote different output voltage)

**Additional Ratings:**

Output:

Model name / Output rating / Output power

MSP-450-3.3 / 3.3Vdc, 90A / 297W

MSP-450-5 / 5Vdc, 90A / 450W

MSP-450-7.5 / 7.5Vdc, 60A / 450W

MSP-450-12 / 12Vdc, 37.5A / 450W

MSP-450-15 / 15Vdc, 30A / 450W

MSP-450-24 / 24Vdc, 18.8A / 451.2W

MSP-450-36 / 36Vdc, 12.5A / 450W

MSP-450-48 / 48Vdc, 9.5A / 456W

**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:**

- (1) add one source for Inductor (T2).
- (2) add one source for Tubing/ Sleeving for internal wiring of TSW1 and DC Fan.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Denko), 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: 2024-07-03  
Original Issue Date: 2024-02-16

Signature:

Thomas Wilson




Ref. Certif. No.

**DK-149475-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	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	Input: 100-240 V a.c., 50/60 Hz, 4.5-1.6 A <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Trademark / Brand (if any)	 , MW, MEAN WELL
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	MSP-300-x (x can be 3.3, 5, 7.5, 12, 15, 24, 36 or 48; x is to denote different output voltage)
Additional information (if necessary may also be reported on page 2)	The risk management requirements of the standard were not addressed National Differences: CA, JP, US <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 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	2305054-CB issued on 2024-01-10

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: 2024-01-17

Signature:

  
Thomas Wilson



Ref. Certif. No.

**DK-149475-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 Ratings:**

Input: 100-240 V a.c., 50/60 Hz, 4.5-1.6 A

Output:

Model name	Output rating	Output power
MSP-300-3.3	3.3 Vdc, 60 A	198 W
MSP-300-5	5 Vdc, 60 A	300 W
MSP-300-7.5	7.5 Vdc, 40 A	300 W
MSP-300-12	12 Vdc, 27 A	324 W
MSP-300-15	15 Vdc, 22 A	330 W
MSP-300-24	24 Vdc, 14 A	336 W
MSP-300-36	36 Vdc, 9 A	324 W
MSP-300-48	48 Vdc, 7 A	336 W

**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

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Date: 2024-01-17

Signature:

Thomas Wilson