



Ref. Certif. No.

DK-150389-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"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-240 V ac, 50/60 Hz, 5.7-2.4 A <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	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 The risk management requirements of the standard were not addressed National Differences: CA, JP, US <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	2305056-CB issued on 2024-02-06

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: 2024-02-16

Signature: Thomas Wilson



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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

Additional information (if necessary)



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