



Ref. Certif. No.

DK-152370-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

Models RSP-2400-X:  
I/P: 200-240Vac, 50/60Hz, 15.5A  
O/P:  
RSP-2400-12: +12Vdc, 166.7A  
RSP-2400-24: +24Vdc, 100A  
RSP-2400-48: +48Vdc, 50A

Additional Information on page 2

Trademark / Brand (if any)



MEAN WELL

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

RSP-3000-X, RSP-2400-X  
 Additional Information on page 2

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

**Additionally evaluated to:**  
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020  
The report was revised to include technical modifications.  
National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, GB, US  
 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-A6120-CB-1 issued on 2024-08-14

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: 2024-08-14  
Original Issue Date: 2024-04-18

Signature:   
Thomas Wilson



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**DK-152370-M1-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.  
No.11 Jingu South Road, 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):**

RSP-2400-X, (X=12, 24, 48)  
RSP-3000-X, (X=12, 24, 48, 30MIO, 48CC)

**Additional Ratings:**

Models RSP-3000-X:  
I/P:  
200-240Vac, 50/60Hz, 20A  
O/P:  
RSP-3000-12: +12Vdc, 200A  
RSP-3000-24: +24Vdc, 125A  
RSP-3000-48, RSP-3000-48CC: +48Vdc, 62.5A  
RSP-3000-30MIO: +30Vdc, 100A

**Summary of Modifications:**

- Alternate a choke (LF1, LF2)
- Alternate tubing source
- Alternate two new mainboards
- Alternate small board (PN RSP-3000F) for output 48Vdc only
- Removed the transformers (T4) from Engineering Conditions of Acceptability
- Revised technical data for Transformer (T4)
- Revised temperature limit for Transformer (T4)
- Add Schematics + PWB ID 05-06 PWB Layout drawing only for Small board (PN RSP-3000E)

**Additional information (if necessary)**



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Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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Trademark / Brand (if any)	 MEAN WELL
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	RSP-3000-X, RSP-2400-X <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> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, GB, US <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
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For full legal entity names see [www.ul.com/hcbnames](http://www.ul.com/hcbnames)

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9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India

**Additional Model Detail(s):**

RSP-2400-X, (X=12, 24, 48)  
RSP-3000-X, (X=12, 24, 48, 30MIO, 48CC)

**Additional Ratings:**

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I/P:

200-240Vac, 50/60Hz, 20A

O/P:

RSP-3000-12: +12Vdc, 200A

RSP-3000-24: +24Vdc, 125A

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