



Ref. Certif. No.

DK-125057-M1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Din-Rail 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

For Model DRS-480-24, DRS-480-24CAN:
Input: 100-277Vac, 5.4A, 50/60Hz
 Additional Information on page 2

Trademark / Brand (if any)

MEAN WELL



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

DRS-480-x, DRS-480-xCAN (where x can be 24, 36, 48)

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, CA, 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-A6071-CB-1 issued on 2024-01-09

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: 2024-01-09

Signature:

Original Issue Date: 2022-03-10

Thomas Wilson



Ref. Certif. No.

DK-125057-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 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 Ratings:

For Model DRS-480-24, DRS-480-24CAN:
Input: 100-277Vac, 5.4A, 50/60Hz
Output: 24Vdc, Max. 20A, BAT.: 24Vdc Max.15.4A,
Total power Max. 480W

For Model DRS-480-36, DRS-480-36CAN:
Input: 100-277Vac, 5.4A, 50/60Hz
Output: 36Vdc, Max. 13.3A, BAT.: 36Vdc Max.10.2A,
Total power Max. 480W

For Model DRS-480-48, DRS-480-48CAN:
Input: 100-277Vac, 5.4A, 50/60Hz
Output: 48Vdc, Max. 10A, BAT.: 48Vdc Max.7.7A,
Total power Max. 480W

Summary of Modifications:

- Alternate chip U561
- Update factories and National Differences
- Add new models DRS-480-xCAN (where x can be 24, 36, 48)
- Update ratings and critical components list

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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CB TEST CERTIFICATE

Product	Din-Rail 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 <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	For Model DRS-480-24: Input: 100-277Vac, 5.4A, 50/60Hz Output: 24Vdc, Max. 20A, BAT.: 24Vdc Max.15.4A, Total power Max. 480W <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	MEAN WELL or 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	DRS-480-x, (where x can be 24, 36, 48)
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 National Differences specified in the CB Test Report. <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-A6071-CB-1 issued on 2022-03-10

This CB Test Certificate is issued by the National Certification Body



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- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2022-03-10

Signature: 
Jan-Erik Storgaard



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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, GUILGUINTO, BULACAN 3015, PHILIPPINES

Additional Ratings:

For Model DRS-480-36:
Input: 100-277Vac, 5.4A, 50/60Hz
Output: 36Vdc, Max. 13.3A, BAT.: 36Vdc Max.10.2A,
Total power Max. 480W

For Model DRS-480-48:
Input: 100-277Vac, 5.4A, 50/60Hz
Output: 48Vdc, Max. 10A, BAT.: 48Vdc Max.7.7A,
Total power Max. 480W

Additional information (if necessary)




- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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Date: 2022-03-10

Signature:


Jan-Erik Storgaard