



Ref. Certif. No.

DK-90348-M2-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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-240Vac, 50/60Hz, 1.1A for MDR-40-y 100-240Vac, 50/60Hz, 1.8A for MDR-60-y Output: See test report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	MDR-x-y (x=40 or 60, y=5, 12, 24 or 48)
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Differences specified in the CB Test Report. The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	221100202 issued on 2023-03-06

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: 2023-03-09
Original Issue Date: 2019-11-29

Signature:
Jan-Erik Storgaard



Ref. Certif. No.

DK-90348-M2-UL

Factory(ies):

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

Suzhou Mean Well Technology Co Ltd
No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152,
China

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.

YONGDEN TECHNOLOGY CORP
345 Macarthur Hwy, Tabang, Guiguinto, Bulacan, 3015,
Philippines

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED
9c Peenya Industrial Area Chokkasandra 2nd Phase Peenya, Bengaluru (Bangalore) Urban, Karnataka, 560058,
India

Summary of Modifications:

- Add a schematic diagram and PWB layout for all models
- Add a new transformer source for all models
- Update applicant, manufacturer, and factories information
- Update Summary of compliance with National Differences
- Add 16 A of current rating for building protective device
- Add test items for "Stress Relief Test (4.4.4.7, Annex T.8)"
- Delete an alternate X-capacitor source and modify temperature limitation for X-capacitors
- Modified the rated of sensing resistor (R8)

Additional information (if necessary)



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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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 TaipeiCity 24891, Taiwan
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 Input: 100-240Vac, 50/60Hz, 1.1A for MDR-40-y 100-240Vac, 50/60Hz, 1.8A for MDR-60-y Output: See test report for details
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	MDR-x-y See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-4789125831-1 Amendment 1 issued on 2020-02-19

This CB Test Certificate is issued by the National Certification Body



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

For full legal entity names see www.ul.com/ncbnamesDate: 2020-02-26
Original Issue Date: 2019-11-29

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-90348-M1-UL

Model Details:

MDR-x-y (x=40 or 60; y=5, 12, 24 or 48)

Factories:

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

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

- Add a new alternative source of Fuse (FS1) with (Mfr. Suzhou Walter Electronic Co. Ltd., type 2010Serie(s))

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

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

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Date: 2020-02-26

Original Issue Date: 2019-11-29

Signature:

Jan-Erik Storgaard

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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 <small>Note: When more than one factory, please report on page 2</small>	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
Ratings and principal characteristics	Input: 100-240Vac, 50/60Hz, 1.1A for MDR-40-y 100-240Vac, 50/60Hz, 1.8A for MDR-60-y Output: See test report General Product Information
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	MDR-x-y See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014 / A11: 2017; 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 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-4789125831-1 Original issued on 2019-11-29

This CB Test Certificate is issued by the National Certification Body



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Ref. Certif. No.

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Model Details:
MDR-x-y (x=40 or 60; y=5, 12, 24 or 48)

Factories:
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.
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