

Original Issue Date: 2019-01-22

Ref. Certif. No.

DK-80195-M1-UL

#### IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME **CB TEST CERTIFICATE** Switching Power Supply Product MEAN WELL Enterprises Co., Ltd. Name and address of the applicant No 28 Wuquan 3rd Rd, Wugu District, NEW TAIPEI CITY 24891, TAIWAN MEAN WELL Enterprises Co., Ltd. Name and address of the manufacturer No 28 Wuquan 3rd Rd, Wugu District, NEW TAIPEI CITY 24891, TAIWAN MEAN WELL Enterprises Co., Ltd. Name and address of the factory 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 1. I/P: 100-240Vac, 50/60Hz, 0.74A 2. I/P: 100-240Vac, 50/60Hz, 1.0A Ratings and principal characteristics O/P: See test report for details. Trademark / Brand (if any) MEAN WELL CTF Stage 1 Customer's Testing Facility (CTF) Stage used 1. LRS-35-x (x = 5, 12, 15, 24, 36 or 48) Model / Type Ref. 2. LRS-50-x (x = 3.3, 5, 12, 15, 24, 36 or 48) Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017 Additional information (if necessary may also be National Differences specified in the CB Test Report. reported on page 2) The report was revised to include technical modifications. Additional Information on page 2 A sample of the product was tested and found IEC 62368-1:2014 to be in conformity with As shown in the Test Report Ref. No. which forms E183223-4788385300-1 amendment 1 issued on 2022-11-03 part of this Certificate 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 Solutions For full legal entity names see www.ul.com/ncbnames , Buch Superior Date: 2022-11-04 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,Huadu District, Guangzhou Guangdong 510890, China
YONGDEN TECHNOLOGY CORPORATION
345 MacArthur HighWay 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:

- 1. Adding alternative primary Line Choke (LF1) for model LRS-35-x and LRS-50-x.
- 2. Adding alternative IC(U1) for model LRS-50-x only.
- 3. Add alternative PCB layout and schematic diagram.
- 4. Add new Factory.
- 5. Update list of critical components. See test report for details.

### Additional information (if necessary)





DK-80195-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 Dist., New Taipei City, 248 Taiwan
Name and address of the manufacturer	MEAN WELL Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City, 248 Taiwan
Name and address of the factory	MEAN WELL Enterprises Co., Ltd.
Note: When more than one factory, please report on page 2	No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan Additional Information on page 2
Ratings and principal characteristics	1. I/P: 100-240Vac, 50/60Hz, 0.74A 2. I/P: 100-240Vac, 50/60Hz, 1.0A O/P: See test report for details.
Trademark (if any)	
	MEAN WELL
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	LRS-35-x, LRS-50-x 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.
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	E183223-4788385300-1 Original issued on 2019-01-10

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

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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/ncbnames

Date: 2019-01-22

Signature:

Jan-Erik Storgaard





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Model Details:

1. LRS-35-x (x = 5, 12, 15, 24, 36 or 48) 2. LRS-50-x (x = 3.3, 5, 12, 15, 24, 36 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, Philippines

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

Date: 2019-01-22

Signature:

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