



Ref. Certif. No.

DK-127739-M2-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<br>No 28 Wuquan 3rd Rd<br>Wugu District New Taipei City 24891<br>Taiwan                                                                                                                                                                                               |
| Name and address of the manufacturer                                      | MEAN WELL ENTERPRISES CO LTD<br>No 28 Wuquan 3rd Rd<br>Wugu District New Taipei City 24891<br>Taiwan                                                                                                                                                                                               |
| Name and address of the factory                                           | MEAN WELL ENTERPRISES CO LTD<br>No 28 Wuquan 3rd Rd<br>Wugu District New Taipei City 24891<br>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                                     | 100-120Vac, 4.0A, 200-240Vac, 2.0A, 50/60Hz for model: LRS-200-x.<br>See test report for details.                                                                                                                                                                                                  |
| Trademark / Brand (if any)                                                |                                                                                                                                                                                                                 |
| Customer's Testing Facility (CTF) Stage used                              | CTF Stage 2                                                                                                                                                                                                                                                                                        |
| Model / Type Ref.                                                         | LRS-200N2-y, LRS-350N2-y, LRS-200-x, LRS-350-x,<br><input checked="" type="checkbox"/> Additional Information on page 2                                                                                                                                                                            |
| Additional information (if necessary may also be reported on page 2)      | <b>Additionally evaluated to:</b><br>EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020<br>The report was revised to include technical modifications.<br>National Differences: EU Group Differences, AU, CA, JP, NZ, GB, US<br><input checked="" type="checkbox"/> Additional Information on page 2 |
| A sample of the product was tested and found to be in conformity with     | IEC 62368-1:2018                                                                                                                                                                                                                                                                                   |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-4790304428-1 Amendment 2 issued on 2024-03-06                                                                                                                                                                                                                                              |

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](http://www.ul.com/ncbnames)

Date: 2024-03-06  
Original Issue Date: 2022-05-20

Signature: Thomas Wilson



Ref. Certif. No.

**DK-127739-M2-UL**

**Factory(ies):**

Suzhou Mean Well Technology Co Ltd  
No.269, Changping Road  
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

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

**Additional Model Detail(s):**

LRS-200-x, LRS-350-x, (x=3.3, 4.2, 5, 12, 15, 24, 36, 48)  
LRS-200N2-y, LRS-350N2-y, (y=12, 24, 36, 48)

**Summary of Modifications:**

- Alternative a source of Terminal Block (TB1)
- Alternative two sources of Bridge Diode (BD1) and correction the Manufacturer name
- Alternative a source of Silicon Rubber (provided between Q1/Q2 and chassis)
- Alternative two sources of Bobbin for LF1(LF-6048)

**Additional information (if necessary)**



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Date: 2024-03-06  
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Ref. Certif. No.

DK-127739-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

100-120Vac, 4.0A, 200-240Vac, 2.0A, 50/60Hz for model: LRS-200-x.  
See test report for details.

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

LRS-200N2-y, LRS-350N2-y, LRS-200-x, LRS-350-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, JP, NZ, SG, 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

E183223-4790304428-1 Amendment 1 issued on 2023-09-22

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

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Date: 2023-09-27

Signature:

Original Issue Date: 2022-05-20

Thomas Wilson



Ref. Certif. No.

**DK-127739-M1-UL**

**Factory(ies):**

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

MEAN WELL (Guangzhou) Electronics Co Ltd  
No 11 Jingu South Road  
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MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED  
9c Peenya Industrial Area Chokkasandra 2nd Phase Peenya Bengaluru (Bangalore) Urban, Karnataka 560058  
India

**Additional Model Detail(s):**

LRS-200-x, LRS-350-x, (x=3.3, 4.2, 5, 12, 15, 24, 36, 48)  
LRS-200N2-y, LRS-350N2-y, (y=12, 24, 36, 48)

**Summary of Modifications:**

- 1) Add models LRS-200N2-y, LRS-350N2-y (y=12, 24, 36, 48) with new ratings;
  - 2) For new models, add new Circuit (LRS-200-350N2) and PWB layout (LRS-350N2).;
  - 3) Add alternative insulation tubing/Sleeving (for fan wire);
  - 4) for new models, add Fuse (FS1), Varistor (ZNR1), Bridge Diode (BD1), Line Filter(LF1), Electrolytic capacitor (C5,C6), Heat sink (J114) Current Resistor (R18,R19) and DC fan in Critical component list.;
  - 5) Delete alternative Insulation Mylar Sheet (Between bottom metal chassis and main PCB) DFR117 and DFR117ECOB, and delete Fuse (F1) model GBP.;
  - 6) Correct the Mylar Sheet (Between bottom metal chassis and main PCB)'s EFR95 rating from 80 degree C to 130 degree C.;
  - 7) Correct the rating from 85 degree C to 105 degree C for Varistor (ZNR1) CNR-14D471K, TVR10471, TVR14471, TVR10471-V, TVR14471-V, TVR10471-D, TVR14471-D due to typo.;
  - 8) Update National Differences;
  - 9) Change address of factory SuZhou MEAN WELL Technology Co., Ltd.;
- See test report for details.

**Additional information (if necessary)**



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- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Additional Information on page 2  
100-120Vac, 4.0A, 200-240Vac, 2.0A, 50/60Hz or  
100-120Vac, 6.8A, 200-240Vac, 3.4A, 50/60Hz,  
See test report for details.

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

LRS-200-x, LRS-350-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  
National Differences specified in the CB Test Report.

A sample of the product was tested and found to be in conformity with

Additional Information on page 2

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

E183223-4790304428-1 original issued on 2022-05-19

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Date: 2022-05-20

Signature:

Jan-Erik Storgaard



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**DK-127739-UL**

**Factory(ies):**

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No. 77, Jian-min Road  
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Signature:

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