



Ref. Certif. No.

DK-87477-M2-UL

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

CB TEST CERTIFICATE

Product
Name and address of the applicant
Name and address of the manufacturer
Name and address of the factory
Note: When more than one factory, please report on page 2

Switching Power Supply
MEAN WELL ENTERPRISES CO LTD
No 28 Wuquan 3rd Rd
Wugu District New Taipei City 24891
Taiwan
MEAN WELL ENTERPRISES CO LTD
No 28 Wuquan 3rd Rd
Wugu District New Taipei City 24891
Taiwan
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd.,
Wugu District, New Taipei City 24891,
Taiwan

Ratings and principal characteristics

Additional Information on page 2
Models RSP-2400-X:
I/P: 200-240Vac, 50/60Hz, 15.5A
Additional Information on page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

RSP-2400-X (X=12,24,48)
RSP-3000-X (X=12,24,48, 30MIO, 48CC, 48NLP)
Additional Information on page 2

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.
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

E183223-4790188846-1 Am2 issued on 2021-12-13

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/ncbnames

Date: 2021-12-20
Original Issue Date: 2019-09-05

Signature: Jan Erik Storgaard
Jan-Erik Storgaard



Ref. Certif. No.

DK-87477-M2-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

Additional Ratings:

O/P:

RSP-2400-12: 12 Vdc,166.7 A

RSP-2400-24: 24 Vdc,100 A

RSP-2400-48: 48 Vdc,50 A

Models RSP-3000-X:

I/P:

200-240Vac, 50/60Hz,20A (for all models except RSP-3000-48NLP)

200-277Vac, 50/60Hz,20A (for model RSP-3000-48NLP)

O/P:

RSP-3000-12: 12 Vdc,200 A

RSP-3000-24: 24 Vdc,125 A

RSP-3000-48, RSP-3000-48CC, RSP-3000-48NLP:

48 Vdc, 62.5 A

RSP-3000-30MIO: 30 Vdc,100 A

Summary of Modifications:

update altitude during operation to 4000m

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: 2021-12-20

Original Issue Date: 2019-09-05

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-87477-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

See Page 2

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

RSP-2400-X, RSP-3000-X
See Page 2

Additional information (if necessary may also be 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 to be in conformity with

IEC 62368-1:2014

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

E183223-4789078048-1 Am1 issued on 2020-12-15

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

Date: 2020-12-23
Original Issue Date: 2019-09-05

Signature:

Jan Erik Storgaard
Jan-Erik Storgaard

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



Model Details:

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

Factories:

SuZhou MEAN WELL Technology Co., Ltd.
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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

Ratings:

Models RSP-2400-X:

I/P:

200-240Vac, 50/60Hz, 15.5A

O/P:

RSP-2400-12: 12 Vdc,166.7 A

RSP-2400-34: 24 Vdc,100 A

RSP-2400-48: 48 Vdc,50 A

Models RSP-3000-X:

I/P:

200-240Vac, 50/60Hz,20A (for all models except RSP-3000-48NLP)

200-277Vac, 50/60Hz,20A (for model RSP-3000-48NLP)

O/P:

RSP-3000-12: 12 Vdc,200 A

RSP-3000-24: 24 Vdc,125 A

RSP-3000-48, RSP-3000-48CC, RSP-3000-48NLP: 48 Vdc, 62.5 A

RSP-3000-30MIO: 30 Vdc,100 A

Additional Information:

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

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

- (1) To add a source of DC fan - MinebeaMitsumi Inc / type 06025MA-12Q.
- (2) To correct the mfg. of DC fan from NMB to MinebeaMitsumi Inc.
- (3) To correct the CFM of DC fan MinebeaMitsumi Inc./Type 2410ML-04W-B79 from 31.8 to 33.18 due to typo by client's request.
- (4) To add the description of National Differences for BS EN 62368-1:2014+A11:2017.

Additional information (if necessary)



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
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Date: 2020-12-23

Original Issue Date: 2019-09-05

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-87477-UL

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

CB TEST CERTIFICATE

Product

Switching Power Supply

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MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,
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Taiwan

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Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

See Page 2

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 1

Model / Type Ref.

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

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

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National Difference specified in the CB Test Report

[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

E183223-4789078048-1 original issued on 2019-09-02

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
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Date: 2019-09-05

Signature:

Jan-Erik Storgaard

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YONGDEN TECHNOLOGY CORPORATION

345 MacArthur HighWay Tabang, Guiguinto, Bulacan 3015, Philippines

Ratings:

Models RSP-2400-X:

I/P:

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O/P:

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I/P:

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Date: 2019-09-05

Signature:

Jan-Erik Storgaard