



Ref. Certif. No.

DK-91644-M3-UL

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

CB TEST CERTIFICATE

Product

Three Phase 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

☒ [Additional Information on page 2](#)

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

Ratings and principal characteristics

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P: 220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system)

☒ [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

RST-10000-x, RST-5000-x, (x=24, 36 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.

☒ [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

2301055-CB-M3 issued on 2023-03-14

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denmark), 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: 2023-03-17

Original Issue Date: 2019-12-31

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-91644-M3-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. 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

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

Additional Ratings:

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P:

220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system)

220-277 Vac/380-480 Vac, 3W+PE+N, 9 A, 50/60 Hz (Y power system)

O/P:

24 Vdc, 200 A (for Model RST-5000-24)

36 Vdc, 138 A (for Model RST-5000-36)

48 Vdc, 105 A (for Model RST-5000-48)

For Models RST-10000-24, RST-10000-36 and RST-10000-48:

I/P:

220-277 Vac, 3W+PE, 30 A, 50/60 Hz (delta power system)

220-277 Vac/380-480 Vac, 3W+PE+N, 18 A, 50/60 Hz (Y power system)

O/P:

24 Vdc, 400 A (for Model RST-10000-24)

36 Vdc, 276 A (for Model RST-10000-36)

48 Vdc, 210 A (for Model RST-10000-48)

Summary of Modifications:

1. Changed rating of Transistors (Q2, Q3, Q42, Q43, Q82, Q83) to minimum 43A.
2. Revised marking of Fuse.
3. Added Factory.
4. Updated National Differences.

Additional information (if necessary)



- ☐ 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: 2023-03-17

Signature:

Original Issue Date: 2019-12-31

Jan-Erik Storgaard



Ref. Certif. No.

DK-91644-M2-UL

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

CB TEST CERTIFICATE

Product

Three Phase 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 Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P: 220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system)

☒ [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

RST-5000-x, RST-10000-x

☒ [Additional Information on 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

E183223-4790303634-CB-1 Am2 issued on 2022-09-16

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denmark), 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: 2022-09-19

Original Issue Date: 2019-12-31

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-91644-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. 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, Guiginto, 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):

RST-5000-x, RST-10000-x, (x=24, 36 or 48)

Additional Ratings:

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P:

220-277 Vac/380-480 Vac, 3W+PE+N, 9 A, 50/60 Hz (Y power system)

O/P:

24 Vdc, 200 A (for Model RST-5000-24),

36 Vdc, 138 A (for Model RST-5000-36),

48 Vdc, 105 A (for Model RST-5000-48).

For Models RST-10000-24, RST-10000-36 and RST-10000-48:

I/P:

220-277 Vac, 3W+PE, 30 A, 50/60 Hz (delta power system),

220-277 Vac/380-480 Vac, 3W+PE+N, 18 A, 50/60 Hz (Y power system),

O/P:

24Vdc, 400A (for Model RST-10000-24),

36Vdc, 276A (for Model RST-10000-36),

48Vdc, 210A (for Model RST-10000-48)

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017

National Differences specified in the CB Test Report.

Summary of Modifications:

1. Add alternative sources of Y-capacitor
2. Update the name and address of factories

Additional information (if necessary)



- ☐ 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: 2022-09-19

Signature:

Original Issue Date: 2019-12-31

Jan-Erik Storgaard



Ref. Certif. No.

DK-91644-M1-UL

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

CB TEST CERTIFICATE

Product

Three Phase 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 Models RST-5000-24, RST-5000-36 and RST-5000-48:
I/P: 220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system)

☒ Additional Information on page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

RST-10000-x, RST-5000-x, (x=24, 36 or 48)

☐ 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

E183223-4790303634-CB-1 issued on 2022-02-24

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: 2022-03-03

Original Issue Date: 2019-12-31

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-91644-M1-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. 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

Additional Ratings:

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P:

220-277 Vac/380-480 Vac, 3W+PE+N, 9 A, 50/60 Hz (Y power system)

O/P:

24 Vdc, 200 A (for Model RST-5000-24),

36 Vdc, 138 A (for Model RST-5000-36),

48 Vdc, 105 A (for Model RST-5000-48).

For Models RST-10000-24, RST-10000-36 and RST-10000-48:

I/P:

220-277 Vac, 3W+PE, 30 A, 50/60 Hz (delta power system),

220-277 Vac/380-480 Vac, 3W+PE+N, 18 A, 50/60 Hz (Y power system),

O/P:

24Vdc, 400A (for Model RST-10000-24),

36Vdc, 276A (for Model RST-10000-36),

48Vdc, 210A (for Model RST-10000-48)

Summary of Modifications:

Update of critical components table information. See CB Test Report for details.

Additional information (if necessary)



☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

☒ UL (Denko), 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: 2022-03-03

Original Issue Date: 2019-12-31

Signature:

Jan-Erik Storgaard

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

CB TEST CERTIFICATE

Product

Three Phase 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

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

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

RST-10000-x, RST-5000-x
See Page 2Additional 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.☐ Additional Information on page 2A 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

191003302 issued on 2019-12-27

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: 2019-12-31

Signature:


Jan-Erik StorgaardFor full legal entity names see www.ul.com/ncbnames



Ref. Certif. No.

DK-91644-UL

Model Details:

RST-10000-x, RST-5000-x (x=24, 36 or 48)

Factories:

MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD HUADU BRANCH.

No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou Guangdong 510890, 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 CORPORATION

345 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines

Ratings:

For Models RST-5000-24, RST-5000-36 and RST-5000-48:

I/P:

220-277 Vac, 3W+PE, 15 A, 50/60 Hz (delta power system);

220-277 Vac/380-480 Vac, 3W+PE+N, 9 A, 50/60 Hz (Y power system)

O/P:

24 Vdc, 200 A (for Model RST-5000-24);

36 Vdc, 138 A (for Model RST-5000-36);

48 Vdc, 105 A (for Model RST-5000-48).

For Models RST-10000-24, RST-10000-36 and RST-10000-48:

I/P:

220-277 Vac, 3W+PE, 30 A, 50/60 Hz (delta power system);

220-277 Vac/380-480 Vac, 3W+PE+N, 18 A, 50/60 Hz (Y power system);

O/P:

24Vdc, 400A (for Model RST-10000-24);

36Vdc, 276A (for Model RST-10000-36);

48Vdc, 210A (for Model RST-10000-48).

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: 2019-12-31

Signature:

Jan-Erik Storgaard