



Ref. Certif. No.

DK-129359-M3-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

For model RCP-1600-12: 100-109Vac, 50/60Hz, 12.5A, 110-199Vac,
50/60Hz, 13.0A, 200-240Vac, 50/60Hz, 10.0A, See test report for details

Trademark / Brand (if any)



MEAN WELL

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE, RPB-1600-xy, RHP-1Uy-A

☒ [Additional Information on page 2](#)

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

The report was revised to include technical modifications.
National Differences: EU Group Differences, AU, CA, CN, JP, KR, SA, 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-A6090-CB-1 issued on 2025-08-14

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: 2025-08-14

Original Issue Date: 2022-06-30

Signature:

Thomas Wilson



Ref. Certif. No.

DK-129359-M3-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

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

SuZhou MEAN WELL Technology Co., Ltd.

No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152, China

Additional Model Detail(s):

Power Module:

RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE, RCP-1600-36y and RCP-1600-36RS

(x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

Switching Mode Power Supply:

RPB-1600-xy, RSP-1600-x1z, NSP-1600-x2

(x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; x2 can be 12, 24, 36 or 48; y can be blank or CAN; z can be blank, PM or CAN)

Rack System:

RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X

(X can be 12, 24 or 48; y can be I or T)

Additionally evaluated to:

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

Summary of Modifications:

1. Add alternate models RCP-1600-36y and RCP-1600-36RS.
2. Delete various factor z of model NSP-1600-x2z.
3. Update National Differences.
4. Change the Altitude during operation up to 5000m.
5. Add alternate DC fan sources.

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: 2025-08-14

Original Issue Date: 2022-06-30

Signature:

Thomas Wilson



Ref. Certif. No.

DK-129359-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
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 model RCP-1600-12:
100-109Vac, 50/60Hz, 12.5A
110-199Vac, 50/60Hz, 13.0A
200-240Vac, 50/60Hz, 10.0A
See test report for details

Trademark / Brand (if any)
MEAN WELL


Customer's Testing Facility (CTF) Stage used
CTF Stage 2

Model / Type Ref.
Power Module:
RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE
☒ [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.
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 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate
E183223-A6090-CB-1 issued on 2023-05-17

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: 2023-05-18
Original Issue Date: 2022-06-30

Signature:


Thomas Wilson



Ref. Certif. No.

DK-129359-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

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

SuZhou MEAN WELL Technology Co., Ltd.

No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152, China

Additional Model Detail(s):

Power Module:

RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE

(x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

Switching Mode Power Supply:

RPB-1600-xy, RSP-1600-x1z, NSP-1600-x2z

(x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; x2 can be 12, 24, 36 or 48; y can be blank or CAN; z can be blank, PM or CAN)

Rack System: RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X

(X can be 12, 24 or 48; y can be I or T)

Summary of Modifications:

- Add alternate source of Single Protection Non-Optical Isolators (U901, U921)
- Add Singapore Special National Conditions
- Add new factory
- Correct marking plate of model RCB-1600-12NE

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: 2023-05-18

Signature:

Original Issue Date: 2022-06-30

Thomas Wilson




Ref. Certif. No.

DK-129359-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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	For model RCP-1600-12: 100-109Vac, 50/60Hz, 12.5A 110-199Vac, 50/60Hz, 13.0A 200-240Vac, 50/60Hz, 10.0A See test report for details
Trademark / Brand (if any)	MEAN WELL 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	Power Module: RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE <input checked="" type="checkbox"/> Additional Information on 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 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-A6090-CB-1 issued on 2022-09-21

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: 2022-09-21
Original Issue Date: 2022-06-30

Signature:


Jan-Erik Storgaard



Ref. Certif. No.

DK-129359-M1-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

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):

Power Module:

RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE

(x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

Switching Mode Power Supply:

RPB-1600-xy, RSP-1600-x1z, NSP-1600-x2z

(x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; x2 can be 12, 24, 36 or 48; y can be blank or CAN; z can be blank, PM or CAN)

Rack System:

RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X

(X can be 12, 24 or 48; y can be I or T)

Additionally evaluated to:

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

National Differences specified in the CB Test Report.

Summary of Modifications:

Added alternate components and updated enclosure diagrams, see CB Test Report for additional details;

Updated the name and address of factories;

Updated Summary of compliance with National Differences.

Additional information (if necessary)



- ☐ UL Solutions (US), 333 Pflugsten 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: 2022-09-21

Signature:

Original Issue Date: 2022-06-30

Jan-Erik Storgaard



Ref. Certif. No.

DK-129359-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

Ratings and principal characteristics ☒ **Additional Information on page 2**
For model RCP-1600-12:
100-109Vac, 50/60Hz, 12.5A
110-199Vac, 50/60Hz, 13.0A
200-240Vac, 50/60Hz, 10.0A
See test report for details

Trademark (if any) 
MEAN WELL

Customer's Testing Facility (CTF) Stage used CTF Stage 2

Model / Type Ref. Power Module:
RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE
☒ **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.

☐ **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-A6090-CB-1 issued on 2022-06-29

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: 2022-06-30

Signature:


Jan-Erik Storgaard



Ref. Certif. No.

DK-129359-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

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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

Additional Model Detail(s):

Power Module:

RCP-1600-xy, RCB-1600-xy, RCB-1600-zNE

(x can be 12, 24 or 48; y can be blank or CAN; z can be 12 or 24)

Switching Mode Power Supply:

RPB-1600-xy, RSP-1600-x1z, NSP-1600-x2z

(x can be 12, 24 or 48; x1 can be 12, 24, 27, 36 or 48; x2 can be 12, 24, 36 or 48; y can be blank or CAN; z can be blank, PM or CAN)

Rack System:

RHP-1Uy-A, RHP-8K1Uy-X, RHB-8K1Uy-X

(X can be 12, 24 or 48; y can be I or T)

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: 2022-06-30

Signature:

Jan-Erik Storgaard