



Ref. Certif. No.

DK-86260-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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: UHP-200-3.3, UHP-200R-3.3: 100-240Vac, 1.8A, 50/60Hz <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	UHP-200-X, UHP-200R-X (X=3.3, 4.2, 5, 12, 15, 24, 36, 48 or 55)
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017 The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, JP, NZ, US <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-4788470828-1 Amendment 3 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

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

Date: 2023-09-22
Original Issue Date: 2019-07-31

Signature: Thomas Wilson



Ref. Certif. No.

DK-86260-M3-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 Ratings:

Input:
UHP-200-3.3, UHP-200R-3.3: 100-240Vac, 1.8A, 50/60Hz
UHP-200-4.2, UHP-200R-4.2: 100-240Vac, 2.4A, 50/60Hz
UHP-200-5, UHP-200R-5, UHP-200-12, UHP-200R-12, UHP-200-15, UHP-200R-15, UHP-200-24, UHP-200R-24, UHP-200-36, UHP-200R-36, UHP-200-48, UHP-200R-48, UHP-200-55, UHP-200R-55: 100-240Vac, 2.6A, 50/60Hz
Output: See Test Report for details.

Summary of Modifications:

- 1) Alternate the IC: U1 and U101, and adjust the peripheral circuit of IC.;
- 2) Add new PCB Layout for alternate the IC: U1 & U101 and update the Model Differences.;
- 3) Add photographs of new PCB for alternate the IC: U1 & U101.;
- 4) Update the Varistor (ZR1) due to typo;
- 5) Alternate the LF2 and update the Bleeder Resistor (R1, R2) for new main board PCB;
- 6) Alternate a source of Thermal Switch (TSW1).;
- 7) Update labels.;
- 8) Update Summary of compliance with National Differences.;
- 9) Update factory information

Additional information (if necessary)



- UL Solutions (US), 333 Pflingsten 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: 2023-09-22
Original Issue Date: 2019-07-31

Signature:

Thomas Wilson

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
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	UHP-200-X, UHP-200R-X (X=3.3, 4.2, 5, 12, 15, 24, 36, 48 or 55)
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 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-4788470828-1 Amendment 2 issued on 2020-08-13

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/ncbnamesDate: 2020-08-28
Original Issue Date: 2019-07-31

Signature:

Jan-Erik Storgaard

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.

345 Jingu South Road, Huadong Town, Huadu District, Guangzhou Guangdong 510890, China

YONGDEN TECHNOLOGY CORPORATION

345 MacArthur Highway Tabang, Guiguinto, Bulacan 3015, Philippines

Ratings:

Input:

UHP-200-3.3, UHP-200R-3.3: 100-240Vac, 1.8A, 50/60Hz;

UHP-200-4.2, UHP-200R-4.2: 100-240Vac, 2.4A, 50/60Hz;

UHP-200-5, UHP-200R-5, UHP-200-12, UHP-200R-12, UHP-200-15, UHP-200R-15, UHP-200-24, UHP-200R-24,

UHP-200-36, UHP-200R-36, UHP-200-48, UHP-200R-48, UHP-200-55, UHP-200R-55: 100-240Vac, 2.6A, 50/60Hz

Output: See Test Report for details.

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:

- Requested by customer to add new models(UHP-200R-55, UHP-200-55).
- The new model is completely the same except that the output rating and transformer secondary coil number are different from UHP-200R-48 and UHP-200-48.
- Slight modification of enclosure.

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/nbcnames

Date: 2020-08-28

Original Issue Date: 2019-07-31

Signature:



Jan-Erik Storgaard

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 <i>Note: When more than one factory, please report on page 2</i>	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	UHP-200-X, UHP-200R-X See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modification(s) <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E183223-4788470828-1 Am 1 issued on 2020-02-27

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

For full legal entity names see www.ul.com/ncbnamesDate: 2020-03-03
Original Issue Date: 2019-07-31

Signature:

Jan-Erik Storgaard

Model Details:

UHP-200-X,UHP-200R-X (X=3.3, 4.2, 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 3015, Philippines

Ratings:

Input:

UHP-200-3.3, UHP-200R-3.3: 100-240Vac, 1.8A, 50/60Hz;

UHP-200-4.2, UHP-200R-4.2: 100-240Vac, 2.4A, 50/60Hz;

UHP-200-5, UHP-200R-5, UHP-200-12, UHP-200R-12, UHP-200-15, UHP-200R-15, UHP-200-24, UHP-200R-24,

UHP-200-36, UHP-200R-36, UHP-200-48, UHP-200R-48: 100-240Vac, 2.6A, 50/60Hz

Output: See Test Report for details.

Additional Information:

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

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

(1) To add the result of Temperature Test at 70°C ambient for Model UHP-200-36 with 60% loaded (36Vdc, 3.36A) in table 5.4.1.4 which was performed by client's request.

(2) Modify the description of Varistor (ZR1), Joyin Co Ltd / type 14S471K, 10S471K, 14S511K, 10S511K, 14S511K, 10S511K and Centra Science Corp / type CNR-10D471K, CNR-14D471K, CNR-10D511K, CNR-14D511K, CNR-10D561K, CNR-14D561K from "alternate" to "alternate except for Model UHP-200-36".

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/nbcnames

Date: 2020-03-03

Original Issue Date: 2019-07-31

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-86260-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

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 (if any)



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

CTF Stage 1

Model / Type Ref.

UHP-200-X, UHP-200R-X
(X=3.3, 4.2, 5, 12, 15, 24, 36 or 48)

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.

[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

E183223-4788470828-1 original issued on 2019-07-29

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: 2019-07-31

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-86260-UL

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 3015, Philippines

Ratings:

Input:

UHP-200-3.3, UHP-200R-3.3: 100-240Vac, 1.8A, 50/60Hz;
UHP-200-4.2, UHP-200R-4.2: 100-240Vac, 2.4A, 50/60Hz;
UHP-200-5, UHP-200R-5, UHP-200-12, UHP-200R-12, UHP-200-15, UHP-200R-15, UHP-200-24, UHP-200R-24, UHP-200-36, UHP-200R-36, UHP-200-48, UHP-200R-48: 100-240Vac, 2.6A, 50/60Hz
Output: See Test Report for details.

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/names

Date: 2019-07-31

Signature:
Jan-Erik Storgaard