



Ref. Certif. No.

**DK-130983-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 SHP-10K-55yz

Input:

380-480VAC, 3Ø 3W+PE, 13.5A, 50/60Hz

Output:

+55 VDC, 131A

+12VSB, 1A

☒ [Additional Information on page 2](#)

Trademark / Brand (if any)

MEAN WELL



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

SHP-10K-xyz (x=55, 115, 230 or 380; y=L or blank; z= blank, -PM or -MOD)

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, GB, US

☒ [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-A6098-CB-1 issued on 2025-01-07

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

Date: 2025-01-08

Signature:

Original Issue Date: 2022-08-15

Thomas Wilson



Ref. Certif. No.

**DK-130983-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, Guiginto, Bulacan 3015, Philippines

SuZhou MEAN WELL Technology Co., Ltd.

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

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED

9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India

**Additional Ratings:**

For Model SHP-10K-xyz (x= 115, 230 or 380)  
380-480VAC, 3Ø 3W+PE, 18.5A, 50/60Hz

**Output:**

For Model SHP-10K-115yz  
+115-138VDC, max. 87A, max. 10005W  
+12VSB, 1A

For Model SHP-10K-230yz  
+216-260VDC, max. 46.3A, max. 10001W  
+12VSB, 1A

For Model SHP-10K-380yz  
+334-400VDC, max. 30A, max. 10020W,  
+12VSB, 1A

**Summary of Modifications:**

- Add alternate a non-optical Isolating devices for U354 and U803 (Novosense / NSI8221W1DSWWR) in table 4.1.2.
- Add alternate insulation sheet shape (Located between PCB SHP-10KH/H1 and PCB SHP-10KI) (for model SHP-10K-xz).

**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

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Date: 2025-01-08

Original Issue Date: 2022-08-15

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130983-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 SHP-10K-55yz  
Input: 380-480VAC, 3Ø 3W+PE, 13.5A, 50/60Hz  
☒ [Additional Information on page 2](#)

Trademark / Brand (if any)



MEAN WELL

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

SHP-10K-xyz (x=55, 115, 230 or 380, y=L or blank, z= blank, -PM or -MOD)

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, GB, US  
☒ [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-A6098-CB-1 issued on 2024-01-08

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- ☐ 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: 2024-01-09

Original Issue Date: 2022-08-15

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130983-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

SuZhou MEAN WELL Technology Co., Ltd.

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

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED

9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India

**Additional Ratings:**

Output:

+55 VDC, 131A

+12VSB, 1A

For Model SHP-10K-xyz (x= 115, 230 or 380)

380-480VAC, 3Ø 3W+PE, 18.5A, 50/60Hz

Output:

For Model SHP-10K-115yz

+115-138VDC, max. 87A, max. 10005W

+12VSB, 1A

For Model SHP-10K-230yz

+216-260VDC, max. 46.3A, max. 10001W

+12VSB, 1A

For Model SHP-10K-380yz

+334-400VDC, max. 30A, max. 10020W,

+12VSB, 1A

**Summary of Modifications:**

- Update component rating
- Add alternative sources for X-Capacitors
- Add alternative PWB Layout

**Additional information (if necessary)**



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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Date: 2024-01-09

Original Issue Date: 2022-08-15

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130983-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

For Model SHP-10K-55yz  
Input: 380-480VAC, 3Ø 3W+PE, 13.5A, 50/60Hz☒ Additional Information on page 2

Trademark / Brand (if any)



MEAN WELL

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

SHP-10K-xyz  
(x=55, 115, 230 or 380; y=L or blank; z= blank, -PM or -MOD)☐ 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  
The report was revised to include technical modifications.  
National Differences: EU Group Differences, AU, CA, JP, NZ, GB, US  
☒ 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-A6098-CB-1 issued on 2023-07-10

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Date: 2023-07-10

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Thomas Wilson



Ref. Certif. No.

**DK-130983-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

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9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India

**Additional Ratings:**

Output:

+55 VDC, 131A

+12VSB, 1A

For Model SHP-10K-xyz (x= 115, 230 or 380)

380-480VAC, 3Ø 3W+PE, 18.5A, 50/60Hz

Output:

For Model SHP-10K-115yz

+115-138VDC, max. 87A, max. 10005W

+12VSB, 1A

For Model SHP-10K-230yz

+216-260VDC, max. 46.3A, max. 10001W

+12VSB, 1A

For Model SHP-10K-380yz

+334-400VDC, max. 30A, max. 10020W,

+12VSB, 1A

**Summary of Modifications:**

1) added a new construction B; 2) Added two factories; 3) Correction typo in table 4.1.2 and Model deference.

**Additional information (if necessary)**



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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**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 SHP-10K-55yz Input: 380-480VAC, 3Ø 3W+PE, 13.5A, 50/60Hz <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	MEAN WELL 
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	SHP-10K-xyz, (x=55, 115, 230 or 380; y=L or blank; z= blank, -PM or -MOD)
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Differences specified in the CB Test Report. <input 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
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Date: 2022-08-15

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-130983-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  
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YONGDEN TECHNOLOGY CORP  
345 Macarthur Hwy Tabang Guiguinto, Bulacan, 3015  
Philippines

**Additional Ratings:**

Output:  
+55 VDC, 131A  
+12VSB, 1A

For Model SHP-10K-xyz (x= 115, 230 or 380)  
380-480VAC, 3Ø 3W+PE, 18.5A, 50/60Hz

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Date: 2022-08-15

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Jan-Erik Storgaard