

**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, 3Ø3W+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 IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020  
The report was revised to include technical modifications.  
National Differences: EU Group Differences, AU, CA, CN, JP, NZ, 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-A6086-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 (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](http://www.ul.com/ncbnames)

Date: 2025-01-08

Original Issue Date: 2022-08-03

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130627-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

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-55yz

Input:

380-480VAC, 3Ø3W+PE, 13.5A, 50/60Hz

Output:

+55 VDC, 131A

+12VSB, 1A

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

Input:

380-480VAC, 3Ø3W+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 in table 4.1.2
- Add alternate insulation sheet shape

**Additional information (if necessary)**



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), 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: 2022-08-03

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130627-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, 3Ø3W+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 IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020  
The report was revised to include technical modifications.  
National Differences: EU Group Differences, AU, CA, CN, JP, NZ, 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-A6086-CB-1 issued on 2024-01-08

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- ☐ 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: 2024-01-09

Original Issue Date: 2022-08-03

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130627-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

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

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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-55yz

Input:

380-480VAC, 3Ø3W+PE, 13.5A, 50/60Hz

Output:

+55 VDC, 131A

+12VSB, 1A

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

Input:

380-480VAC, 3Ø3W+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) Update component rating from 0.47 uF to 1uF for X-Capacitors

(2) Add alternative sources (TDK, type B3291#A/B/C, VISHAY, type F340X1, NISTRONICS, type MPY) for X-Capacitors

(3) Add alternative PWB Layout for PN SHP-10KE, SHP-10KE1

**Additional information (if necessary)**



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), 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: 2024-01-09

Original Issue Date: 2022-08-03

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-130627-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, 3Ø3W+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 IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 The report was revised to include technical modifications.  
National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, SG, GB, US☒ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

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

E183223-A6086-CB-1 issued on 2023-06-28

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- ☒ UL Solutions (Denko), 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: 2023-06-29

Signature:

Original Issue Date: 2022-08-03

Thomas Wilson



Ref. Certif. No.

**DK-130627-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

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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-55yz

Input:

380-480VAC, 3Ø3W+PE, 13.5A, 50/60Hz

Output:

+55 VDC, 131A

+12VSB, 1A

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

Input:

380-480VAC, 3Ø3W+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) Modify input rating from "3W+PE" to "3Ø3W+PE"; 3) Update label for rating update from "3W+PE" to "3Ø3W+PE"; 4) Added two factories; 5) Update National Difference; 6) Correction typo in table 4.1.2 and Model deference.

**Additional information (if necessary)**



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Date: 2023-06-29

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**DK-130627-UL**

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**CB TEST CERTIFICATE**

Product

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

Ratings and principal characteristics

☒ [Additional Information on page 2](#)  
For Model SHP-10K-55yz  
Input: 380-480VAC, 3W+PE, 13.5A, 50/60Hz  
Output:  
+55 VDC, 131A  
+12VSB, 1A  
☒ [Additional Information on page 2](#)

Trademark (if any)



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 IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020  
National Differences specified in the CB Test Report.  
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Date: 2022-08-03

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-130627-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

**Additional Ratings:**

For Model SHP-10K-xyz (x= 115, 230 or 380)  
Input:  
380-480VAC, 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

**Additional information (if necessary)**



- ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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