



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

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: 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

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:

- (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)



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Date: 2024-01-09
Original Issue Date: 2022-08-03

Signature:

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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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	For Model SHP-10K-55yz Input: 380-480VAC, 3Ø3W+PE, 13.5A, 50/60Hz <input checked="" type="checkbox"/> 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 <input type="checkbox"/> 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 <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-A6086-CB-1 issued on 2023-06-28

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- 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: 2023-06-29
Original Issue Date: 2022-08-03

Signature: 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
No.11 Jingu South Road,Huadu District, Guangzhou Guangdong 510890, China

YONGDEN TECHNOLOGY CORP
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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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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	
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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)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 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 62368-1:2018
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- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

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
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Huadu District Guangzhou, Guangdong, 510890
China

YONGDEN TECHNOLOGY CORP
345 Macarthur Hwy
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Philippines

Additional Ratings:

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Date: 2022-08-03

Signature:

Jan-Erik Storgaard