



Ref. Certif. No.

DK-85472-M2-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

DC to DC Converter

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

Input: 4.5Vdc-26.4Vdc, 54-406mA. (Optional Provided)
Output: See test report for details.

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

SBTN01x-y, SBTN01K-yzzz, SBTN01x-03zzz, DETN01x-y, SBTN01L-09zzz,
SFTN01x-y

☒ 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, 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

E183223-4789057203-1 Amendment 2 issued on 2025-11-03

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: 2025-11-05

Original Issue Date: 2019-07-10

Signature:

Thomas Wilson



Ref. Certif. No.

DK-85472-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 CORPORATION
345 MacArthur Highway 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 Model Detail(s):

SBTN01x-y, DETN01x-y, SFTN01x-y, (x=L, M or N, y=05, 12, 15)
SBTN01x-03zzz, (x=L, M, N, z= 0-9, A-Z, a-z or blank for marking purpose only)
SBTN01K-yzzz, (y=03, 05, z= 0-9, A-Z, a-z or blank for marking purpose only)
SBTN01L-09zzz, (z= 0-9, A-Z, a-z or blank for marking purpose only)

Additionally evaluated to:

EN 62368-1:2014, EN 62368-1:2014/A11:2017

Summary of Modifications:

- Add a new model name/definition for SBTN01L-09zzz.
- Add input and output rating for the new model.
- Add choke for the new model

Additional information (if necessary)



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
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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

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Date: 2025-11-05

Original Issue Date: 2019-07-10

Signature:

Thomas Wilson



Ref. Certif. No.

DK-85472-M1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

DC to DC Converter

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**

Input rating: 4.5-5.5 or 10.8-13.2 or 21.6-26.4 Vdc 54 - 270 mA, see test report pages 10, 11 & 12 for details.

O/P: See test report pages 10, 11 & 12 for details

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

SBTN01x-y (x=L, M or N, y=05, 12, 15)

SFTN01x-y (x=L, M or N, y=05, 12, 15)

DETN01x-y (x=L, M or N, y=05, 12, 15)

SBTN01K-yzzz (y=03, 05; z= 0-9, A-Z, a-z or blank for marking purpose only)

SBTN01x-03zzz (x=L, M, N; z= 0-9, A-Z, a-z or blank for marking purpose only)

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

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

E183223-4789057203-1 Amendment 1 issued on 2024-08-12

This CB Test Certificate is issued by the National Certification Body



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- ☒ UL Solutions (Denmark), Borupvang 5A DK-2750 Ballerup, DENMARK
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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

Date: 2024-08-15

Original Issue Date: 2019-07-10

Signature:

Thomas Wilson



Ref. Certif. No.

DK-85472-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 CORPORATION

345 MacArthur Highway 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

Additionally evaluated to:

EN 62368-1:2014, EN 62368-1:2014/A11:2017

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: 2024-08-15

Original Issue Date: 2019-07-10

Signature:

Thomas Wilson

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME**

CB TEST CERTIFICATE

Product

DC to DC Converter

Name and address of the applicant

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Name and address of the manufacturer

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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

I/P: 4.5-5.5 or 10.8-13.2 or 21.6-26.4 Vdc 54-270mA See test
report pages 8 & 9 for details
O/P: See test report pages 8 & 9 for details

Trademark (if any)



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

CTF Stage 1

Model / Type Ref.

DETN01x-y, SBTN01x-y, SFTN01x-y
See Page 2

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

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part of this Certificate

E183223-4789057203-1 Original issued on 2019-07-05

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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: 2019-07-10

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-85472-UL

Model Details:

DETN01x-y, SBTN01x-y, SFTN01x-y (x=L, M or N, y=05, 12, 15)

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

Additional information (if necessary)



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Date: 2019-07-10

Signature:

Jan-Erik Storgaard