

# DK-93441-M2-UL

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

# **CB TEST CERTIFICATE**

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

Switching Power Supply

MEAN WELL Enterprises Co., Ltd.

No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan

MEAN WELL Enterprises Co., Ltd.

No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan

MEAN WELL Enterprises Co., Ltd.

No.28, Wuguan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan

□ Additional Information on page 2

I/P: 100-240Vac, 50/60Hz, 4.4A O/P: See test report for details.



CTF Stage 2

ENP-360-x, ENC-360-x

□ Additional Information on page 2

The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB,

□ Additional Information on page 2

IEC 62368-1:2014

E183223-4789173333-1 Amendment 2 issued on 2024-05-17

This CB Test Certificate is issued by the National Certification Body



Original Issue Date: 2020-02-21

Signature:

□ 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: 2024-05-27

Thomas Wilson



# DK-93441-M2-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 CORPORATION

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 Model Detail(s):

ENP-360-x, ENC-360-x, (x can be 12, 24 or 48)

### Additionally evaluated to:

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

# **Summary of Modifications:**

- 1. Add alternative sources of Relay.
- 2. Revised the circuit diagram and PWB Layout of Main Board.
- 3. Add/Update the name and address of factories.

# 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: 2024-05-27

Original Issue Date: 2020-02-21

Signature:

Thomas Wilson



# DK-93441-M1-UL

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

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

Additional Information on page 2

I/P: 100-240Vac. 50/60Hz. 4.4A O/P: See test report for details.

Trademark / Brand (if any)

Ratings and principal characteristics



Type of Customer's Testing Facility (CTF) Stage used CTF Stage 2

Model / Type Ref. ENC-360-x, ENP-360-x (x can be 12, 24 or 48)

Additional information (if necessary may also be The report was revised to include technical modifications.

reported on page 2) Additional Information on page 2

Signature:

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of this Certificate

E183223-4789173333-1 Amendment 1 issued on 2020-11-13

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IEC 62368-1:2014

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

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Date: 2020-11-19

Original Issue Date: 2020-02-21

Jan-Erik Storgaard



# DK-93441-M1-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** 

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:

- 1. To alternate shape of output connector for Models ENP-360-x
- 2. To modify PWB layout for Models ENP-360-x
- 3. To add National Differences for J62368-1 (2020)

# **Additional information (if necessary)**



Date: 2020-11-19 Original Issue Date: 2020-02-21 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

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# DK-93441-A1-UL

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# **CB TEST CERTIFICATE**

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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Switching Power Supply

MEAN WELL ENTERPRISES CO LTD No 28 Wuquan 3rd Rd Wugu District New Taipei City 24891

Taiwan

MEAN WELL ENTERPRISES CO LTD No 28 Wuquan 3rd Rd

Wugu District New Taipei City 24891

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MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891, Taiwan

□ Additional Information on page 2

I/P: 100-240Vac, 50/60Hz, 4.4A O/P: See test report for details.



CTF Stage 2

ENP-360-x, ENC-360-x □ Additional Information on page 2

The report was revised to include corrections.

National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB,

□ Additional Information on page 2

IEC 62368-1:2014

E183223-4789173333-1 Correction 1 issued on 2024-06-20

This CB Test Certificate is issued by the National Certification Body



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MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED

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India

Additional Model Detail(s):

ENP-360-x, ENC-360-x, (x can be 12, 24 or 48)

Additionally evaluated to:

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

**Summary of Modifications:** 

1. Correct the typo for the Relay: (1) Substituted Model OJE-SS-112LMH2 for OJE-SS-112HM2, and substituted Model SJ-SH-112LMH for SJ-S-112LMH.

### Additional information (if necessary)



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MEAN WELL Enterprises Co., Ltd. Name and address of the factory

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Trademark / Brand (if any)

Ratings and principal characteristics



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Model / Type Ref. ENC-360-x, ENP-360-x (x can be 12, 24 or 48)

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As shown in the Test Report Ref. No. which forms part E183223-4789173333-1 Original issued on 2020-02-20

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Date: 2020-02-21

Signature: U

Jan-Erik Storgaard