




Ref. Certif. No.

DK-73750-A1-UL

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

CB TEST CERTIFICATE

| | |
|---|---|
| Product | AC/DC Switching Adaptor |
| 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 | Input: Models GST40Ax: 100-240 Vac, 50/60 Hz, 1.0 A Models GST60Ax: 100-240 Vac, 50/60 Hz, 1.4 A <input checked="" type="checkbox"/> Additional Information on page 2 |
| Trademark / Brand (if any) |  |
| Customer's Testing Facility (CTF) Stage used | |
| Model / Type Ref. | GST40Ax, GST60Ax, (x = 05, 07, 09, 12, 15, 18, 24 or 48) |
| Additional information (if necessary may also be reported on page 2) | The report was revised to include administrative modifications. National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, 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 62368-1:2014 |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-4791465551 Amendment 2 issued on 2024-10-07 |

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

Date: 2024-10-07
Original Issue Date: 2018-06-08

Signature: 
Thomas Wilson



Ref. Certif. No.

DK-73750-A1-UL

Factory(ies):

MEAN WELL (Guangzhou) Electronics Co Ltd
No 11 Jingu South Road, Huadu District, Guangzhou, Guangdong, 510890, China

Suzhou Mean Well Technology Co Ltd
No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152, China

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

YONGDEN TECHNOLOGY CORP
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 Ratings:

Output:

- Model GST40A05: 5 Vdc, 5.0 A, 25 W max.
- Model GST40A07: 7.5 Vdc, 5.34 A, 40 W max.
- Model GST40A09: 9 Vdc, 4.45 A, 40 W max.
- Model GST40A12: 12 Vdc, 3.34 A, 40 W max.
- Model GST40A15: 15 Vdc, 2.67 A, 40 W max.
- Model GST40A18: 18 Vdc, 2.22 A, 40 W max.
- Model GST40A24: 24 Vdc, 1.67 A, 40 W max.
- Model GST40A48: 48 Vdc, 0.84 A, 40 W max.
- Model GST60A05: 5 Vdc, 6.0 A, 30 W max.
- Model GST60A07: 7.5 Vdc, 6.0 A, 45 W max.
- Model GST60A09: 9 Vdc, 6.0 A, 54 W max.
- Model GST60A12: 12 Vdc, 5.0 A, 60 W max.
- Model GST60A15: 15 Vdc, 4.0 A, 60 W max.
- Model GST60A18: 18 Vdc, 3.33 A, 60 W max.
- Model GST60A24: 24 Vdc, 2.5 A, 60 W max.
- Model GST60A48: 48 Vdc, 1.25 A, 60 W max.

Additionally evaluated to:

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

Summary of Modifications:

- Add photo

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

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

Date: 2024-10-07
Original Issue Date: 2018-06-08

Signature:

Thomas Wilson




Ref. Certif. No.

DK-73750-M1-UL

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

CB TEST CERTIFICATE

| | |
|---|--|
| Product | AC/DC Switching Adaptor |
| 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 <input checked="" type="checkbox"/> Additional Information on page 2 |
| Note: When more than one factory, please report on page 2 | |
| Ratings and principal characteristics | Input: Models GST40Ax: 100-240 Vac, 50/60 Hz, 1.0 A Models GST60Ax: 100-240 Vac, 50/60 Hz, 1.4 A <input checked="" type="checkbox"/> Additional Information on page 2 |
| Trademark / Brand (if any) |  |
| Customer's Testing Facility (CTF) Stage used | |
| Model / Type Ref. | GST40Ax, GST60Ax, (x = 05, 07, 09, 12, 15, 18, 24 or 48) |
| Additional information (if necessary may also be reported on page 2) | Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Differences specified in the CB Test Report. The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2 |
| A sample of the product was tested and found to be in conformity with | IEC 62368-1:2014 |
| As shown in the Test Report Ref. No. which forms part of this Certificate | 220902902 issued on 2022-12-01 |

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: 2022-12-02
Original Issue Date: 2018-06-08

Signature: Jan-Erik Storgaard



Ref. Certif. No.

DK-73750-M1-UL

Factory(ies):

MEAN WELL (Guangzhou) Electronics Co Ltd
No 11 Jingu South Road, Huadu District, Guangzhou, Guangdong, 510890, China

Suzhou Mean Well Technology Co Ltd
No.269, Changping Rd, Huangdai Town Xiangcheng District, Suzhou, Jiangsu, 215152, China

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.

YONGDEN TECHNOLOGY CORP
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 Ratings:

Input:

Models GST40Ax: 100-240 Vac, 50/60 Hz, 1.0 A

Models GST60Ax: 100-240 Vac, 50/60 Hz, 1.4 A

Output:

Model GST40A05: 5 Vdc, 5.0 A, 25 W max.

Model GST40A07: 7.5 Vdc, 5.34 A, 40 W max.

Model GST40A09: 9 Vdc, 4.45 A, 40 W max.

Model GST40A12: 12 Vdc, 3.34 A, 40 W max.

Model GST40A15: 15 Vdc, 2.67 A, 40 W max.

Model GST40A18: 18 Vdc, 2.22 A, 40 W max.

Model GST40A24: 24 Vdc, 1.67 A, 40 W max.

Model GST40A48: 48 Vdc, 0.84 A, 40 W max.

Model GST60A05: 5 Vdc, 6.0 A, 30 W max.

Model GST60A07: 7.5 Vdc, 6.0 A, 45 W max.

Model GST60A09: 9 Vdc, 6.0 A, 54 W max.

Model GST60A12: 12 Vdc, 5.0 A, 60 W max.

Model GST60A15: 15 Vdc, 4.0 A, 60 W max.

Model GST60A18: 18 Vdc, 3.33 A, 60 W max.

Model GST60A24: 24 Vdc, 2.5 A, 60 W max.

Model GST60A48: 48 Vdc, 1.25 A, 60 W max.

Summary of Modifications:

1. Add a schematic diagram and PWB layout for new PWM IC (U1) source, new specification for bleeder Resistors (R12, R15) and diodes (D2, D3) for all models.
2. Update applicant, manufacturer, and factories information.
3. Update national differences.
4. Add control for critical components of current resistors (R22, R23) in Table 4.1.2.

Additional information (if necessary)



- UL Solutions (US), 333 Pflugsten 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: 2022-12-02

Signature:

Original Issue Date: 2018-06-08

Jan-Erik Storgaard

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

Product

AC/DC Switching Adaptor

Name and address of the applicant

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248 Taiwan

Name and address of the manufacturer

Mean Well Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248 Taiwan

Name and address of the factory

Mean Well Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248,
Taiwan

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

 Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)



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

Model / Type Ref.

GST40Ax, GST60Ax
See Page 2

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

 Additional Information on page 2

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

IEC 62368-1(ed.2)

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

1706035-CB issued on 2018-06-04

This CB Test Certificate is issued by the National Certification Body



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

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2018-06-08

Signature:

Jan-Erik Storgaard

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

Model Details:

GST40Ax, GST60Ax (x = 05, 07, 09, 12, 15, 18, 24, 48)

Factories:

Mean Well (Guangzhou) Electronics Co., Ltd Huadu Branch
No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou,
China

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,
P.R. China

Ratings:

Input:

Models GST40Ax: 100-240 Vac, 50/60 Hz, 1.0 A

Models GST60Ax: 100-240 Vac, 50/60 Hz, 1.4 A

Output:

Model GST40A05: 5 Vdc, 5.0 A, 25 W max.

Model GST40A07: 7.5 Vdc, 5.34 A, 40 W max.

Model GST40A09: 9 Vdc, 4.45 A, 40 W max.

Model GST40A12: 12 Vdc, 3.34 A, 40 W max.

Model GST40A15: 15 Vdc, 2.67 A, 40 W max.

Model GST40A18: 18 Vdc, 2.22 A, 40 W max.

Model GST40A24: 24 Vdc, 1.67 A, 40 W max.

Model GST40A48: 48 Vdc, 0.84 A, 40 W max.

Model GST60A05: 5 Vdc, 6.0 A, 30 W max.

Model GST60A07: 7.5 Vdc, 6.0 A, 45 W max.

Model GST60A09: 9 Vdc, 6.0 A, 54 W max.

Model GST60A12: 12 Vdc, 5.0 A, 60 W max.

Model GST60A15: 15 Vdc, 4.0 A, 60 W max.

Model GST60A18: 18 Vdc, 3.33 A, 60 W max.

Model GST60A24: 24 Vdc, 2.5 A, 60 W max.

Model GST60A48: 48 Vdc, 1.25 A, 60 W max.

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017

National Difference specified in the CB Test Report

Additional information (if necessary)



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

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2018-06-08

Signature:



Jan-Erik Storgaard