

Ref. Certif. No.

# DK-71690-M1-UL

| IEC SYSTEM FOR MUTUAL RECOGNITION OF                                      | TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME   |  |
|---|--|--|
|   |  |  |
| Product   | Switching Power Supply   |  |
| Name and address of the applicant   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |  |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |  |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 24891,<br>Taiwan  |  |
| Note: When more than one factory, please report on page 2                 | Additional Information on page 2   |  |
| Ratings and principal characteristics                                     | I/P:<br>1) 100-199VAC, 10A and 200-240VAC, 6A, 50/60Hz<br>(for model: PSPA-1000-12, PSPA-1000-15, HRPG-1000-12, HRPG-1000-15)<br>⊠ Additional Information on page 2  |  |
| Trademark / Brand (if any)  |  |  |
| Customer's Testing Facility (CTF) Stage used                              | CTF Stage 2  |  |
| Model / Type Ref.   | 1) PSPA-1000-x<br>2) HRPG-1000-x<br>(x can be 12, 15, 24, 48)  |  |
| Additional information (if necessary may also be reported on page 2)      | National Differences specified in the CB Test Report.<br>The report was revised to include technical modifications.<br>Additional Information on page 2  |  |
| A sample of the product was tested and found<br>to be in conformity with  | IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009,<br>IEC 60950-1:2005/AMD2:2013  |  |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E183223-4790755583-1 Amendment 1 issued on 2023-03-27  |  |
| This CB Test Certificate is issued by the National Certification Body     |  |  |
|   | Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA<br>Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK<br>Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN<br>Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA |  |
|   | For full legal entity names see <u>www.ul.com/ncbnames</u>   |  |
| Date: 2023-03-30<br>Original Issue Date: 2018-03-23                       | Signature: Jan-Erik Storgaard  |  |

Ref. Certif. No.



DK-71690-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

## Additional Ratings:

2) 100-199VAC, 11A and 200-240VAC, 6.5A, 50/60Hz (for model: PSPA-1000-24, PSPA-1000-48, HRPG-1000-24, HRPG-1000-48) O/P: See Test Report for details

#### Summary of Modifications:

Update to Critical Components Table and Summary of Compliance with National Differences. Correction of Power Systems and Product Description information. Update of applicant and factories information. Addition of alternate shape of insulation sheet and additional EMI shielding. See Test Report.

## 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: 2023-03-30

Signature:

Original Issue Date: 2018-03-23

for our Superial

Jan-Erik Storgaard



# DK-71690-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 ENTERPRISE CO LTD<br>28 WUQUAN 3RD RD WUGU DIST NEW TAIPEI, 248 TAIWAN              |
| Name and address of the manufacturer                                      | MEAN WELL ENTERPRISE CO LTD<br>28 WUQUAN 3RD RD WUGU DIST NEW TAIPEI, 248 TAIWAN              |
| Name and address of the factory   | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, New Taipei City 248, |
| Note: When more than one factory, please report on page 2                 | Taiwan  |
|   | Additional Information on page 2  |
| Ratings and principal characteristics                                     | See Page 2  |
|   |   |
|   | MW  |
| Trademark (if any)  | MEAN WELL   |
|   |   |
| Type of Customer's Testing Facility (CTF) Stage used                      |   |
| Model / Type Ref.   | HRPG-1000-x, PSPA-1000-x<br>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 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2                               |
| As shown in the Test Report Ref. No. which forms part of this Certificate | PSE106-1102 issued on 2018-03-21  |
|   |   |

## This CB Test Certificate is issued by the National Certification Body

| UL               | <ul> <li>UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</li> <li>UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK</li> <li>UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</li> <li>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</li> </ul> |
|------------------|--|
| Date: 2018-03-23 | Signature:<br>Jan-Erik Storgaard   |



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# HRPG-1000-x,PSPA-1000-x (x can be 12, 15, 24, 48)

Factories:

Model Details:

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

MEAN WELL (GUANGZHOU) Electronics Co., LtdHUADU BRANCH

No. 11 Jingu South Road, Huadong Town, Huadu District, Guangzhou 510890, P.R. China.

Ratings:

I/P:

1) 100-199VAC, 10A and 200-240VAC, 6A, 50/60Hz (for model: PSPA-1000-12, PSPA-1000-15, HRPG-1000-12, HRPG-1000-15) 2) 100-199VAC, 11A and 200-240VAC, 6.5A, 50/60Hz (for model: PSPA-1000-24, PSPA-1000-48, HRPG-1000-24, HRPG-1000-48) O/P: See test report for details Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 / A2:2013. 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/ncbnames

Date: 2018-03-23

han buch Supernal Signature:

Jan-Erik Storgaard

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