

CERTIFICATE

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

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

Product : Independent LED driver
Trade name(s) : MEAN WELL
Type(s)/model(s) : XLG-240-48-ABV, XLG-240-48-BV, XLG-240-48-V, XLG-240-H, XLG-240-H-A, XLG-240-H-AB, XLG-240-L, XLG-240-L-A, XLG-240-L-AB, XLG-240-M, XLG-240-M-A, XLG-240-M-AB, XLG-240I-H, XLG-240I-H-A, XLG-240I-H-AB, XLG-240I-L, XLG-240I-L-A, XLG-240I-L-AB, XLG-240I-M, XLG-240I-M-A and XLG-240I-M-AB

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2175773

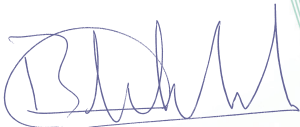
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 29 November 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-124622 REV.3

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: XLG-240-48-ABV, XLG-240-48-BV, XLG-240-48-V, XLG-240-H, XLG-240-H-A, XLG-240-H-AB, XLG-240-L, XLG-240-L-A, XLG-240-L-AB, XLG-240-M, XLG-240-M-A, XLG-240-M-AB, XLG-240I-H, XLG-240I-H-A, XLG-240I-H-AB, XLG-240I-L, XLG-240I-L-A, XLG-240I-L-AB, XLG-240I-M, XLG-240I-M-A and XLG-240I-M-AB
Rated input current	: 2,7 A
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 90 °C
Power factor	: 0,95
Class of insulation	: Class I
Degree of protection	: IP67
Description	: SELV Independent controlgears, non-inherently short-circuit proof, 110 · C thermal protection, MM mark

Product data – type XLG-240-48-ABV, XLG-240-48-BV and XLG-240-48-V

Rated input voltage	: 110-240 V~
Output voltage	: 48 Vdc
Output current	: 5 A
Rated output power	: 240 W
Additional information	: Constant voltage, SELV
Ambient temperature (ta)	: 40 °C when input: 110-200 V~, 50 °C when input: 200-240 V~

Product data – type XLG-240-H, XLG-240-H-A, XLG-240-H-AB, XLG-240I-H, XLG-240I-H-A and XLG-240I-H-AB

Rated input voltage	: 100-240 V~
Output voltage	: 27-56 Vdc, Max. 60 Vdc
Output current	: 4,28-6,66 A
Rated output power	: 239,6 W
Additional information	: Constant current, SELV
Ambient temperature (ta)	: 40 °C when input: 100-200 V~, 50 °C when input: 200-240 V~

Product data – type XLG-240-L, XLG-240-L-A, XLG-240-L-AB, XLG-240I-L, XLG-240I-L-A and XLG-240I-L-AB

Rated input voltage	: 100-240 V~
Output voltage	: 178-342 Vdc, Max. 370 Vdc
Output current	: 0,7-1,05 A
Rated output power	: 239,4 W
Additional information	: Constant current, isolating
Ambient temperature (ta)	: 40 °C when input: 100-200 V~, 50 °C when input: 200-240 V~

Product data – type XLG-240-M, XLG-240-M-A, XLG-240-M-AB, XLG-240I-M, XLG-240I-M-A and XLG-240I-M-AB

Rated input voltage	: 100-240 V~
Output voltage	: 90-171 Vdc, Max. 186 Vdc
Output current	: 1,4-2,1 A
Rated output power	: 239,4 W
Additional information	: Constant current, isolating
Ambient temperature (ta)	: 40 °C when input: 100-200 V~, 50 °C when input: 200-240 V~

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 492934500.

Additional information

This certificate replaces certificate No. 35-124622 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 4929345.50, 4929345.51, 4386441.51.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

YONGDEN TECHNOLOGY CORPORATION
345 MacArthur Highway, Tabang
3015 Guiguinto, Bulacan, Philippines

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

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA
560058 Bengaluru (BANGALORE) Urban, Karnataka, India

Trade name : MEAN WELL stands for

