

# 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 thereto as specified in the Annex to this certificate and the documents therein referred to.

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

- 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 3 May 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-124622 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
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   |
| Ambient temperature (ta)   | : 40 °C when input: 100-200 V~,<br>50 °C when input: 200-240 V~   |
| Power factor               | : 0,95  |
| Class of insulation        | : Class I   |
| Degree of protection       | : IP67  |
| Description                | : Thermal, short-circuit and overload protection.   |

**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 |

**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 |

**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 |

**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 |



**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 laid down in DEKRA test file 430557800, 438644100.

**Additional information**

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

The list of components is laid down in test report 4305578.50, 4305578.51, 4386441.51.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

YONGDEN TECHNOLOGY CORPORATION  
345 MacArthur HighWay Tabang,  
3015 Guiguinto, Bulacan, The Philippines

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

Trade name(s) : MEAN WELL stands for

