

# 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-320-48-ABV, XLG-320-48-B, XLG-320-48-BV, XLG-320-48-V,  
XLG-320-H, XLG-320-H-A, XLG-320-H-AB, XLG-320-H-BTE, XLG-320-H-DA2,  
XLG-320-H-DA2-A, XLG-320-V, XLG-320-V-A, XLG-320I-H-DA2 and  
XLG-320I-H-DA2-A

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 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 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

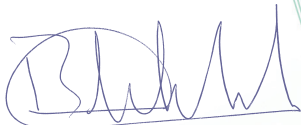
DEKRA hereby grants the right to use the ENEC certification mark.

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 17 October 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-123407 REV.2

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. 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-320-48-ABV, XLG-320-48-B, XLG-320-48-BV, XLG-320-48-V, XLG-320-H, XLG-320-H-A, XLG-320-H-AB, XLG-320-H-BTE, XLG-320-H-DA2, XLG-320-H-DA2-A, XLG-320-V, XLG-320-V-A, XLG-320I-H-DA2 and XLG-320I-H-DA2-A
Rated input voltage	: 120-277 V~
Rated input current	: 3,6 A
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: ta: 45°C when input: 200-277 V~, ta: 35°C when input: 120-200V~
Power factor	: 0,95
Class of insulation	: Class I
Rated power	: 312 W
Degree of protection	: IP67
Additional information	: Thermal, short-circuit and overload protection. SELV

**Product data – type XLG-320-H, XLG-320-H-A and XLG-320-H-AB**

Output Rated	: max.60 Vdc,30-56 Vdc, 5,57-7,42 A, constant current
Ambient temperature (ta)	: 35 °C when input: 120-200 V~, 45 °C when input: 200-277 V~

**Product data – type XLG-320-48-ABV, XLG-320-48-B, XLG-320-48-BV, XLG-320-48-V and XLG-320-H-BTE**

Output Rated	: 48 Vdc, 6,5 A, constant voltage
Ambient temperature (ta)	: 35 °C when input: 120-200 V~, 45 °C when input: 200-277 V~

**Product data – type XLG-320-H-DA2 and XLG-320I-H-DA2**

Output Rated	: Max. 65 Vdc, 30-56 Vdc, 5,57-7,42 A, constant current
Ambient temperature (ta)	: 40 °C when input: 120-200 V~, 45 °C when input: 200-277 V~, 176-280 Vdc

**Product data – type XLG-320-H-DA2-A and XLG-320I-H-DA2-A**

Output Rated	: Max. 65 Vdc, 30-56 Vdc, 5,57-7,42 A, Constant current, with auxiliary output (AUX: 12 Vdc, 0,25 A)
Ambient temperature (ta)	: 35 °C when input: 120-200 V~, 45 °C when input: 200-277 V~, 176-280 Vdc

**Product data – type XLG-320-V and XLG-320-V-A**

Output Rated	: 12 Vdc, 18 A or 24 Vdc, 13 A, constant voltage
Ambient temperature (ta)	: 35 °C when input: 120-200 V~, 45 °C when input: 200-277 V~

**TESTS****Test requirements**

EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN 61347-2-13:2014

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

**Test result**

The test results are documented in DEKRA test file 492596500.

**Additional information**

This certificate replaces certificate No. 35-123407 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 4399810.50,4399810.52.

**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

