

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-B, XLG-320-H, XLG-320-H-A, XLG-320-H-AB, XLG-320-H-BTE,
XLG-320-V and XLG-320-V-A

The product and any acceptable variation thereto is 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 the standard(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- 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 24 April 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-123407

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: XLG-320-48-B, XLG-320-H, XLG-320-H-A, XLG-320-H-AB, XLG-320-H-BTE, XLG-320-V and XLG-320-V-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
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

Product data – type XLG-320-48-B and XLG-320-H-BTE

Output Rated : 48 Vdc, 6,5 A,constant voltage

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

Output Rated : 12 Vdc,18 A or 24 Vdc, 13 A constant voltage

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 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 438442800.

Additional information

The list of components is laid down in test report 4384428.50,4384428.52.

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



Model list:

Models	Input Rated	Output Rated	Pout (W)	Remark	Rear cover (with or without plastic cap)
XLG-320-H	120-277 Vac, 3,6 A, 50/60 Hz	max.60 Vdc, 30-56 Vdc, 5,57-7,42 A, constant current	Max. 312 W	Non-dimmable	Without
XLG-320-H-A				Non-dimmable	With
XLG-320-H-AB				Dimmable	With
XLG-320-V	120-277 Vac, 3,6 A, 50/60 Hz	12 Vdc, 18 A or 24 Vdc, 13 A constant voltage	Max. 312 W	Non-dimmable	Without
XLG-320-V-A				Non-dimmable	With
XLG-320-H-BTE	120-277 Vac, 3,6 A, 50/60 Hz	48 Vdc, 6,5 A, constant voltage	Max. 312 W	Dimmable	Without
XLG-320-48-B				Dimmable	Without

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Licensee:
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24891 New Taipei City, Taiwan

Product : Independent LED driver
Trade name(s) : MEAN WELL
Type(s)/model(s) : XLG-320-L, XLG-320-L-A, XLG-320-L-AB, XLG-320-M, XLG-320-M-AB and XLG-320-M-B

The product and any acceptable variation thereto is 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 the standard(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
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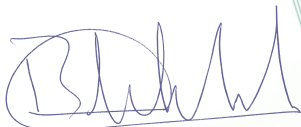
DEKRA hereby grants the right to use the ENEC certification mark.

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 25 April 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-123429

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: XLG-320-L, XLG-320-L-A, XLG-320-L-AB, XLG-320-M, XLG-320-M-AB and XLG-320-M-B
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
Degree of protection	: IP67
Additional information	: Thermal, short-circuit and overload protection. NON-SELV

Product data – type XLG-320-L, XLG-320-L-A and XLG-320-L-AB

Output Rated : max.340 Vdc,150-300 Vdc, 1,05-1,4 A, constant current

Product data – type XLG-320-M, XLG-320-M-AB and XLG-320-M-B

Output Rated : max.180 Vdc,74-148 Vdc, 2,1-2,8 A, constant current

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 62384:2006
EN 62384:2006/A1:2009

Test result

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Additional information

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510890 Guangzhou Guangdong, China

Trade name(s): MEAN WELL stands for



Model list:

Models	Input Rated	Output Rated	Pout (W)	Remark	Rear cover (with or without plastic cap)
XLG-320-L	120-277 Vac, 3,6 A, 50/60 Hz	max.340 Vdc 150-300 Vdc, 1,05- 1,4 A, constant current	Max. 315 W	Non-dimmable	Without
XLG-320-L-A				Non-dimmable	With
XLG-320-L-AB				Dimmable	With
XLG-320-M		max.180 Vdc, 74-148 Vdc, 2,1-2,8 A, constant current	Max. 310,8 W	Non-dimmable	Without
XLG-320-M-B				Non-dimmable	With
XLG-320-M-AB				Dimmable	With