

# 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-150x-y-z (x=Blank or I; y=12, 24, H, M or L; z=Blank, A or AB) (AB only for H, M, L type)

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 EN 61347-1:2015, 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 production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2175773

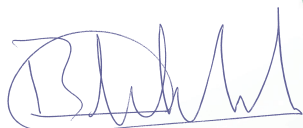
DEKRA hereby grants the right to use the ENEC certification mark.

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

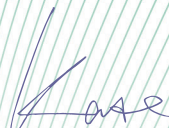
This certificate is issued on 4 June 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-108587

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: XLG-150-12, XLG-150-12-A, XLG-150-24, XLG-150-24-A, XLG-150-H, XLG-150-H-A, XLG-150-H-AB, XLG-150-L, XLG-150-L-A, XLG-150-L-AB, XLG-150-M, XLG-150-M-A, XLG-150-M-AB, XLG-150I-12, XLG-150I-12-A, XLG-150I-24, XLG-150I-24-A, XLG-150I-H, XLG-150I-H-A, XLG-150I-H-AB, XLG-150I-L, XLG-150I-L-A, XLG-150I-L-AB, XLG-150I-M, XLG-150I-M-A and XLG-150I-M-AB
Rated input voltage	: 100-240 V~
Rated input current	: 2,0 A
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 90 °C
Ambient temperature (ta)	: 40 °C when input: 100-200 V~, 55 °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. SELV for models XLG-150x-12-z, XLG-150x-24-z, XLG-150x-H-z, XLG-150x-M-z; NON-SELV for models XLG-150x-L-z.

**TESTS****Test requirements**

EN 61347-1:2015  
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 435214300.

**Additional information**

The list of components is laid down at test report 4352143.50, 4352143.51.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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

Yongden Technology Corporation  
345 MacArthur HighWay Tabang,  
3015 Guiguinto, Bulacan, The Philippines

Trade name(s) : MEAN WELL stands for


**Model Lists:**

Model No	Input voltage (V)	Input current (A)	Output rating	Remark
XLG-150-12, XLG-150-12-A, XLG-150I-12, XLG-150I-12-A	100-240	2,0	Constant current mode: 13 Vdc max., 8,4-12 Vdc, 12,5 A Rated power: 150 W Constant voltage mode: 12 Vdc, 0-12,5 A Rated Power: 150 W	Constant voltage + Constant current
XLG-150-24, XLG-150-24-A, XLG-150I-24, XLG-150I-24-A	100-240	2,0	Constant current mode: 25 Vdc max., 16,8-24 Vdc, 6,25 A Rated power: 150 W Constant voltage mode: 24 Vdc, 0-6,25 A Rated Power: 150 W	Constant voltage + Constant current

Model No	Input voltage (V)	Input current (A)	Output voltage (Vdc)	Output current (A)	Max. Output power (W)	Remark
XLG-150-H, XLG-150-H-A, XLG-150-H-AB, XLG-150I-H, XLG-150I-H-A, XLG-150I-H-AB	100-240 V	2,0 A	27-56 Vdc, Max. 60 Vdc	2,68-4,17 A	150 W	Constant current
XLG-150-M, XLG-150-M-A, XLG-150-M-AB, XLG-150I-M, XLG-150I-M-A, XLG-150I-M-AB	100-240 V	2,0 A	Max. 115 Vdc 60-107 Vdc	1,4-2,1 A	150 W	Constant current
XLG-150-L, XLG-150-L-A, XLG-150-L-AB, XLG-150I-L, XLG-150I-L-A, XLG-150I-L-AB	100-240 V	2,0 A	Max. 225 Vdc 120-214 Vdc	0,7-1,05 A	150 W	Constant current

**Model Encoding:**

XLG-150x-y-z

(x=Blank or I; y=12, 24, H, M or L; z=Blank, A or AB) (AB only for H, M, L type)

x= Blank or I define for market version; y= 12, 24, H, M or L define for output voltage

z=Blank, A, AB define for function mode;

Blank: Cable for I/O connection. A: Adjusted through internal potentiometer.

AB: Adjusted through internal potentiometer or output cable with 0-10 Vdc or 10 V PWM signal or resistance.

**Model difference:**

Function mode	Main PCB	Dimming PCB	Dim wire	Rear cover (with or without plastic cap)	IP
Blank	Same	Without	Without	Without	67
A	Same	Without	Without	With	67
AB	Same	B	With	With	67