

CERTIFICATE

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

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

Product : Independent LED driver
Trade name(s) : MEAN WELL
Type(s)/model(s) : XLG-25-Y, XLG-25I-Y, XLG-50-Y, XLG-50I-Y (Y= A, AB)

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 20 November 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-106403

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Susan Lehner
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-25-A, XLG-25-AB, XLG-25I-A, XLG-25I-AB, XLG-50-A, XLG-50-AB, XLG-50I-A and XLG-50I-AB
Rated input voltage	: 100-240 V~
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Class of insulation	: Class I
Degree of protection	: IP67
Description	: Constant current mode, SELV, short-circuit and overload protection, 110 °C thermal protection

Product data – type XLG-25-A, XLG-25-AB, XLG-25I-A and XLG-25I-AB

Input current : 0,31 A

Product data – type XLG-50-A, XLG-50-AB, XLG-50I-A and XLG-50I-AB

Input current : 0,62 A

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 434800800.

Additional information

The list of components is laid down at test report 4348008.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Road, Wugu District
248 New Taipei City, Taiwan

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

Trade name(s) : MEAN WELL stands for


Model list:

Model No	Input voltage (V)	Input current (A)	Output voltage (Vdc)	Output current (A)	Max. Output power (W)	ta / tc (°C)
XLG-25-Y	100-240	0,31	22-54	1,0	25	ta: 60 °C, tc: 85 °C
XLG-25I-Y	100-240	0,31	22-54	1,0	25	ta: 60 °C, tc: 85 °C
XLG-50-Y	100-240	0,62	22-54	2,1	50	ta: 50 °C when input: 100-200 V~, ta: 60 °C when input: 200-240 V~, tc: 90 °C
XLG-50I-Y	100-240	0,62	22-54	2,1	50	ta: 50 °C when input: 100-200 V~, ta: 60 °C when input: 200-240 V~, tc: 90 °C

Model Encoding:

XLG-25-Y, XLG-25I-Y, XLG-50-Y, XLG-50I-Y

Y= A or AB, define for dimming function mode.

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	Dimming wire	Rear cover (with or without plastic cap)	IP
A	Same	Without	Without	With	67
AB	Same	B	With	With	67