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-100-12, XLG-100-12-A, XLG-100-12-CV, XLG-100-24, XLG-100-24-A, XLG-100-24-AB, XLG-100-24-CV, XLG-100-H, XLG-100-H-A, XLG-100-H-AB, XLG-100-L, XLG-100-L-A, XLG-100-L-AB, XLG-100I-12, XLG-100I-12-A, XLG-100I-24, XLG-100I-24-A, XLG-100I-H, XLG-100I-H-A, XLG-100I-H-AB, XLG-100I-L, XLG-100I-L-A and XLG-100I-L-AB

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: 35-125187 REV.2

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Miranda Zhou
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Independent LED driver
Trade name(s)	:	MEAN WELL
Type(s)/model(s)	:	XLG-100-12, XLG-100-12-A, XLG-100-12-CV, XLG-100-24, XLG-100-24-A, XLG-100-24-AB, XLG-100-24-CV, XLG-100-H, XLG-100-H-A, XLG-100-H-AB, XLG-100-L, XLG-100-L-A, XLG-100-L-AB, XLG-100I-12, XLG-100I-12-A, XLG-100I-24, XLG-100I-24-A, XLG-100I-H, XLG-100I-H-A, XLG-100I-H-AB, XLG-100I-L, XLG-100I-L-A and XLG-100I-L-AB
Rated input voltage	:	100-240 V~
Rated input current	:	1,1 A
Rated frequency	:	50/60 Hz
Max. case temperature (tc)	:	90 °C
Ambient temperature (ta)	:	50 °C when input: 100-200 V~ 60 °C when input: 200-240 V~
Power factor	:	0,95
Class of insulation	:	Class I
Degree of protection	:	IP67
Additional information	:	Thermal, short-circuit and overload protection

Product data – type XLG-100-12-CV

Output voltage	:	12 Vdc
Output current	:	Max.8 A
Max. Output power	:	96 W
Additional information	:	SELV

Product data – type XLG-100-24-AB and XLG-100-24-CV

Output voltage	:	24 Vdc
Output current	:	Max.4 A
Max. Output power	:	96 W
Additional information	:	SELV

Product data – type XLG-100-12, XLG-100-12-A, XLG-100I-12 and XLG-100I-12-A

Output voltage	:	Constant current mode: 8,4-12 Vdc, 13 Vdc max. Constant voltage mode: 12 Vdc
Output current	:	Constant current mode: 8 A Constant voltage mode: 0-8 A
Max. Output power	:	96 W
Additional information	:	SELV

Product data – type XLG-100-24, XLG-100-24-A, XLG-100I-24 and XLG-100I-24-A

Output voltage	:	Constant current mode: 16,8-24 Vdc, 25 Vdc max. Constant voltage mode: 24 Vdc
Output current	:	Constant current mode: 4 A Constant voltage mode: 0-4 A
Max. Output power	:	96 W
Additional information	:	SELV

Product data – type XLG-100-H, XLG-100-H-A, XLG-100-H-AB, XLG-100I-H, XLG-100I-H-A and XLG-100I-H-AB

Output voltage	:	27-56 Vdc, Max. 60 Vdc
Output current	:	2,8 A
Max. Output power	:	100 W
Additional information	:	SELV

Product data – type XLG-100-L, XLG-100-L-A, XLG-100-L-AB, XLG-100I-L, XLG-100I-L-A and XLG-100I-L-AB

Output voltage	:	71-142 Vdc, Max: 149 Vdc
Output current	:	1,0 A
Max. Output power	:	100 W
Additional information	:	NON-SELV

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 492595500.

Additional information

This certificate replaces certificate No. 35-125187 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 4925497.50,4925497.51,4904965.51.

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