

# 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) : XBG-100-A, XBG-100-A-C, XBG-100-AB and XBG-100-AB-C

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 62384:2006/A1:2009 and EN 62384:2006
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2175773

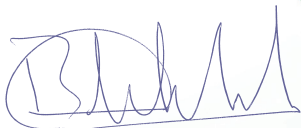
DEKRA hereby grants the right to use the ENEC certification mark.

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 30 December 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-112090

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)	: XBG-100-A, XBG-100-A-C, XBG-100-AB and XBG-100-AB-C
Rated input voltage	: 100-240 Vac
Ambient temperature (ta)	: ta: 50 °C when input voltage 100-200 V, ta: 60 °C when input voltage 200-240 V
Max. case temperature (tc)	: 85 °C
Rated input current	: 1,1 A
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Class of insulation	: Class I
Degree of protection	: IP67
Output voltage	: 27-56 Vdc, Max. 60 Vdc
Output current	: 1,75-2,78 A
Rated output power	: 100 W Max.
Additional information	: Constant current mode short-circuit and overload protection, 110 °C thermal protection, A: Adjusted through internal potentiometer. AB: Adjustable through output cable with 0-10 Vdc or 10 V PWM signal or resistance. C: With connector

**TESTS****Test requirements**

EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015  
EN 62384:2006/A1:2009  
EN 62384:2006

**Test result**

The test results are laid down in DEKRA test file 435941300.

**Additional information**

Model reference:

XBG-100-AB, XBG-100-A, XBG-100-AB-C, XBG-100-A-C

Note:

A: Adjusted through internal potentiometer.

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

C: With input connector

The list of components is laid down at test report 4359413.50, 4359413.51.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

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

Trade name(s) : MEAN WELL stands for

