

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-160-A, XBG-160-A-C, XBG-160-AB and XBG-160-AB-C

The product and any acceptable variation thereto as 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 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 15 March 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-108253 REV.1

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)	: XBG-160-A, XBG-160-A-C, XBG-160-AB and XBG-160-AB-C
Rated input voltage	: 100-240 V~
Rated current	: 2,0 A
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 90 °C
Ambient temperature (ta)	: 50 °C (100-200 V~) 60 °C (200-240 V~)
Power factor	: 0,95
Class of insulation	: Class I
Degree of protection	: IP67
Output voltage	: 34-56 Vdc, Max. 60 Vdc,
Output current	: Max. 4,1 A
Rated output power	: Max. 159,9 W
Description	: Constant current mode short-circuit and overload protection, 110 °C thermal protection

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 laid down in DEKRA test file 430614400, 439084400.

Additional information

Type/Model Description:

XBG-160-AB, XBG-160-A, XBG-160-AB-C, XBG-160-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 connector.

This certificate replaces certificate No. 35-108253 which we hereby declare invalid.

The list of components is laid down in test report 4390844.50, 4306144.50.

Conclusion

The examination proved that all requirements were met.

Factory location

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

Trade name(s) : MEAN WELL stands for

