

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) : SLD-50-12, SLD-50-24 and SLD-50-56

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 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

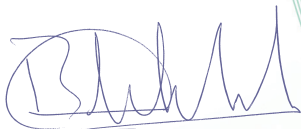
DEKRA hereby grants the right to use the ENEC certification mark.

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 4 April 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-110131 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



A.C. Slingerland
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)	: SLD-50-12, SLD-50-24 and SLD-50-56
Rated input voltage	: 110-240 V~
Rated input current	: 0,6 A
Rated frequency	: 50/60 Hz
Rated power	: 50,4 W
Max. case temperature (tc)	: 90 °C
Ambient temperature (ta)	: 40 °C when input: 110-200 V~, 50 °C when input: 200-240 V~
Power factor	: 0,95
Class of insulation	: Class II
Degree of protection	: IP20
Additional information	: SELV, Thermal, short-circuit and overload protection, MM mark.

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 439084600, 490033000.

Additional information

This certificate replaces certificate No. 35-110131 which we hereby declare invalid.

The list of components is laid down in test report 4900330.50, 4390846.50.

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


Model list:

Model No	Input voltage (V)	Input current (A)	Output rating	Remark
SLD-50-12	110-240	0,6	Constant current mode: 13 Vdc max., 8,4-12 Vdc, 4,2 A, Rated power: 50,4 W Constant voltage mode: 12 Vdc, 0-4,2 A, Rated Power: 50,4 W	Constant voltage + Constant current
SLD-50-24	110-240	0,6	Constant current mode: 25 Vdc max., 16,8-24 Vdc, 2,1 A, Rated power: 50,4 W Constant voltage mode: 24 Vdc, 0-2,1 A, Rated Power: 50,4 W	Constant voltage + Constant current
SLD-50-56	110-240	0,6	60 Vdc max., 30-56 Vdc, 0,9-1,4 A, Rated power: 50,4 W	Constant current