

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) : ELG-300-12, ELG-300-12A, ELG-300-24, ELG-300-24A, ELG-300-24AB, ELG-300-24AD2, ELG-300-24ADA, ELG-300-24B, ELG-300-24D2, ELG-300-24DA, ELGC-300-H, ELGC-300-H-A, ELGC-300-H-AB, ELGC-300-H-AD2, ELGC-300-H-ADA, ELGC-300-H-B, ELGC-300-H-D2, ELGC-300-H-DA, ELGC-300-M-A, ELGC-300-M-AB, ELGC-300-M-AD2, ELGC-300-M-ADA, ELGC-300-M-B, ELGC-300-M-D2, ELGC-300-M-DA and ELGC-300-M

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(s) 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

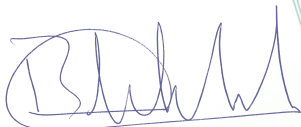
DEKRA hereby grants the right to use the ENEC certification mark.

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 29 December 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-126761

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED driver
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: ELG-300-12, ELG-300-12A, ELG-300-24, ELG-300-24A, ELG-300-24AB, ELG-300-24AD2, ELG-300-24ADA, ELG-300-24B, ELG-300-24D2, ELG-300-24DA, ELGC-300-H, ELGC-300-H-A, ELGC-300-H-AB, ELGC-300-H-AD2, ELGC-300-H-ADA, ELGC-300-H-B, ELGC-300-H-D2, ELGC-300-H-DA, ELGC-300-M-A, ELGC-300-M-AB, ELGC-300-M-AD2, ELGC-300-M-ADA, ELGC-300-M-B, ELGC-300-M-D2, ELGC-300-M-DA and ELGC-300-M
Rated input voltage	: 100-240 V~
Rated input current	: 3 A
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: 40 °C
Power factor	: 0,95
Class of insulation	: Class I
Degree of protection	: IP67
Additional information	: Thermal, short-circuit and overload protection, SELV

Product data – type ELG-300-12 and ELG-300-12A

Rated output voltage	: Max. 12,5 Vdc, 12 Vdc
Rated output current	: 18700 mA when input voltage: 100-200 V, 22000 mA when input voltage: 200-240 V
Rated output power	: 224,4 W when input voltage: 100-200 V, 264 W when input voltage: 200-240 V
Additional information	: Constant voltage and constant current mode

Product data – type ELG-300-24, ELG-300-24A, ELG-300-24AB, ELG-300-24AD2, ELG-300-24ADA, ELG-300-24B, ELG-300-24D2 and ELG-300-24DA

Rated output voltage	: Max. 24,5 Vdc, 24 Vdc
Rated output current	: 10630 mA when input voltage: 100-200 V, 12500 mA when input voltage: 200-240 V
Rated output power	: 255,12 W when input voltage: 100-200 V, 300 W when input voltage: 200-240 V
Additional information	: Constant voltage and constant current mode

Product data – type ELGC-300-H, ELGC-300-H-A, ELGC-300-H-AB, ELGC-300-H-AD2, ELGC-300-H-ADA, ELGC-300-H-B, ELGC-300-H-D2 and ELGC-300-H-DA

Rated output voltage	: 29-58 Vdc, Max. 62 Vdc
Rated output current	: Constant current, 6800 mA when input voltage: 100-200 V, 8000 mA when input voltage: 200-240 V
Rated output power	: 256,36 W when input voltage: 100-200 V, 301,6 W when input voltage: 200-240 V
Additional information	: Constant current mode

Product data – type ELGC-300-M, ELGC-300-M-A, ELGC-300-M-AB, ELGC-300-M-AD2, ELGC-300-M-ADA, ELGC-300-M-B, ELGC-300-M-D2 and ELGC-300-M-DA

Rated output voltage	: 58-116 Vdc, Max. 120 Vdc
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Rated output current	: Constant current, 3400 mA when input voltage: 100-200 V, 4000 mA when input voltage: 200-240 V
Rated output power	: 256,36 W when input voltage: 100-200 V, 301,6 W when input voltage: 200-240 V
Additional information	: Constant current mode

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 437745500, 439781500.

Additional information

Model reference:
ELGC-300-X-Y, ELG-300-24Y, ELG-300-12, ELG-300-12A
(X=L, H or M, Y=blank, A, B, AB, DA, ADA, D2 or AD2)

This certificate replaces certificate No. 35-120255 which we hereby declare invalid.

The list of components is laid down in test report 4377455.50, 4397815.50.

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



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Licensee:
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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) : ELGC-300-L, ELGC-300-L-A, ELGC-300-L-AB, ELGC-300-L-AD2,
ELGC-300-L-ADA, ELGC-300-L-B, ELGC-300-L-D2 and ELGC-300-L-DA

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(s) 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
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- a DEKRA certification agreement with the number 2175773

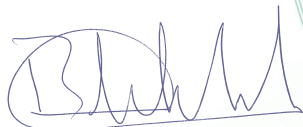
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This certificate is issued on 29 December 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-126774

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)	: ELGC-300-L, ELGC-300-L-A, ELGC-300-L-AB, ELGC-300-L-AD2, ELGC-300-L-ADA, ELGC-300-L-B, ELGC-300-L-D2 and ELGC-300-L-DA
Rated input voltage	: 100-240 V~
Rated input current	: 3 A
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: 40 °C
Power factor	: 0,95
Class of insulation	: Class I
Degree of protection	: IP67
Additional information	: Thermal, short-circuit and overload protection, isolating controlgears

Product data – type ELGC-300-L, ELGC-300-L-A, ELGC-300-L-AB, ELGC-300-L-AD2, ELGC-300-L-ADA, ELGC-300-L-B, ELGC-300-L-D2 and ELGC-300-L-DA

Rated output voltage	: 116-232 Vdc, Max. 240 Vdc
Rated output current	: Constant current, 1700 mA when input voltage: 100-200 V, 2000 mA when input voltage: 200-240 V
Rated output power	: 256,36 W when input voltage: 100-200 V, 301,6 W when input voltage: 200-240 V
Additional information	: Constant current mode

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 437745600, 439781500.

Additional information

Model reference:
ELGC-300-L-Y
(Y=blank, A, B, AB, DA, ADA, D2 or AD2)

This certificate replaces certificate No. 35-120258 which we hereby declare invalid.

The list of components is laid down in test report 4377456.50, 4397815.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

YONGDEN TECHNOLOGY CORPORATION
345 MacArthur HighWay Tabang,
3015 Guiguinto, Bulacan, The Philippines

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

Trade name(s) : MEAN WELL stands for

