

CERTIFICATE

Issued to:
Applicant:
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Road, Wugu District
New Taipei City 248, Taiwan

Manufacturer/Licensee:
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Road, Wugu District
New Taipei City 248, Taiwan

Product : Independent LED controlgears
Trade name(s) : MEAN WELL
Type(s)/model(s) : ELGT-150-CXY (X=700,1050, Y=blank, A, B, D2,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 EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- 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 27 July 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-101004

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Rosa Zhou
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED controlgears
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: ELGT-150-C1050Y (Y=blank, A, B, D2,DA) and ELGT-150-C700Y (Y=blank, A, B, D2,DA)
Rated input voltage	: 100-240 V~
Rated input current	: 1,7 A
Nature of supply	: a.c.
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Class of insulation	: Class II
Ambient temperature (ta)	: 55 °C
Max. case temperature (tc)	: 90 °C
Additional information	: - Constant current mode - with MM signs

Product data – type ELGT-150-C1050Y (Y=blank, A, B, D2,DA)

Output current	: 1,05 A
Output voltage	: 72-100 Vdc when input voltage 100-200 V~ 72-143 Vdc when input voltage 200-240 V~
Max. output voltage	: 151 Vdc
Max. output power	: 105 W when input voltage 100-200 V~ 105,15 W when input voltage 200-240 V~
Degree of protection	: IP65 for models ELGT-150-C1050Y (Y= A) IP67 for models ELGT-150-C1050Y (Y= blank, B, D2, DA)

Product data – type ELGT-150-C700Y (Y=blank, A, B, D2,DA)

Output current	: 0,7 A
Output voltage	: 107-150 Vdc when input voltage 100-200 V~ 107-214 Vdc when input voltage 200-240 V~
Max. output voltage	: 225 Vdc
Max. output power	: 105 W when input voltage 100-200 V~ 149,8 W when input voltage 200-240 V~
Degree of protection	: IP65 for models ELGT-150-C700Y (Y= A) IP67 for models ELGT-150-C700Y (Y= blank, B, D2, DA)

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 433598200.

Additional Information

The components used in the appliance are laid down in the test report no. 4335982.50.

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 City, Guangdong Province, China

Trade name(s) : MEAN WELL stands for



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Product : Independent LED controlgears
Trade name(s) : MEAN WELL
Type(s)/model(s) : ELGT-150-C1400Y (Y=blank, A, B, D2,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 EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2175773

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This certificate is issued on 27 July 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-101007

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Rosa Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED controlgears
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: ELGT-150-C1400Y (Y=blank, A, B, D2,DA)
Rated input voltage	: 100-240 V~
Rated input current	: 1,7 A
Nature of supply	: a.c.
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Class of insulation	: Class II
Ambient temperature (ta)	: 55 °C
Max. case temperature (tc)	: 90 °C
Additional information	: - Constant current mode - with MM signs - SELV

Product data – type ELGT-150-C1400Y (Y=blank, A, B, D2,DA)

Output current	: 1,4 A
Output voltage	: 54-75 Vdc when input voltage 100-200 V~ 54-107 Vdc when input voltage 200-240 V~
Max. output voltage	: 115 Vdc
Max. output power	: 105 W when input voltage 100-200 V~ 149,8 W when input voltage 200-240 V~
Degree of protection	: IP65 for models ELGT-150-C1400Y (Y= A) IP67 for models ELGT-150-C1400Y (Y= blank, B, D2, DA)

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 433598300.

Additional Information

The components used in the appliance are laid down in the test report no. 4335983.50.

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 City, Guangdong Province, China

Trade name(s) : MEAN WELL stands for

