

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) : IDLV-25-12, IDLV-25-24, IDLV-25-36, IDLV-25-48, IDLV-25-60, IDLV-25A-12, IDLV-25A-24, IDLV-25A-36, IDLV-25A-48 and IDLV-25A-60

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 4 July 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-100772

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)	: IDLV-25-12, IDLV-25-24, IDLV-25-36, IDLV-25-48, IDLV-25-60, IDLV-25A-12, IDLV-25A-24, IDLV-25A-36, IDLV-25A-48 and IDLV-25A-60
Rated input voltage	: 100-240 V~
Rated input current	: 0,4 A
Nature of supply	: a.c.
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Class of insulation	: Class II
Max. case temperature (tc)	: 90 °C
Degree of protection	: IP20
Additional information	: - Constant voltage mode - with MM signs

Product data – type IDLV-25-12

Output current (Io)	: 1,8 A
Output voltage (Vo)	: 12 Vdc
Max. output power	: 21,6 W
Ambient temperature (ta)	: 40 °C

Product data – type IDLV-25-24

Output current (Io)	: 1,05 A
Output voltage (Vo)	: 24 Vdc
Max. output power	: 25,2 W
Ambient temperature (ta)	: 45 °C

Product data – type IDLV-25-36

Output current (Io)	: 0,7 A
Output voltage (Vo)	: 36 Vdc
Max. output power	: 25,2 W
Ambient temperature (ta)	: 45 °C

Product data – type IDLV-25-48

Output current (Io)	: 0,52 A
Output voltage (Vo)	: 48 Vdc
Max. output power	: 24,96 W
Ambient temperature (ta)	: 45 °C

Product data – type IDLV-25-60

Output current (Io)	: 0,42 A
Output voltage (Vo)	: 60 Vdc
Max. output power	: 25,2 W
Ambient temperature (ta)	: 45 °C

Product data – type IDLV-25A-12

Output current (Io)	: 1,8 A
Output current (IAUX)	: 50 mA
Output voltage (Vo)	: 12 Vdc

Output voltage range (VAUX) : 12 Vdc
Max. output power (Wo) : 21,6 W
Max. output power (WAUX) : 0,6 W
Ambient temperature (ta) : 40 °C

Product data – type IDLV-25A-24

Output current (Io) : 1,05 A
Output current (IAUX) : 50 mA
Output voltage (Vo) : 24 Vdc
Output voltage range (VAUX) : 12 Vdc
Max. output power (Wo) : 25,2 W
Max. output power (WAUX) : 0,6 W
Ambient temperature (ta) : 45 °C

Product data – type IDLV-25A-36

Output current (Io) : 0,7 A
Output current (IAUX) : 50 mA
Output voltage (Vo) : 36 Vdc
Output voltage range (VAUX) : 12 Vdc
Max. output power (Wo) : 25,2 W
Max. output power (WAUX) : 0,6 W
Ambient temperature (ta) : 45 °C

Product data – type IDLV-25A-48

Output current (Io) : 0,52 A
Output current (IAUX) : 50 mA
Output voltage (Vo) : 48 Vdc
Output voltage range (VAUX) : 12 Vdc
Max. output power (Wo) : 24,96 W
Max. output power (WAUX) : 0,6 W
Ambient temperature (ta) : 45 °C

Product data – type IDLV-25A-60

Output current (Io) : 0,42 A
Output current (IAUX) : 50 mA
Output voltage (Vo) : 60 Vdc
Output voltage range (VAUX) : 12 Vdc
Max. output power (Wo) : 25,2 W
Max. output power (WAUX) : 0,6 W
Ambient temperature (ta) : 45 °C

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 433575200.

Additional Information

The components used in the appliance are laid down in the test report no. 4335752.50 and 4335752.52.

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

