

CERTIFICATE

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

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

Product : Built-in LED controlgears
Trade name(s) : MEAN WELL
Type(s)/model(s) : IDPC-25-1050, IDPC-25-350, IDPC-25-500, IDPC-25-700, IDPC-25A-1050,
IDPC-25A-350, IDPC-25A-500 and IDPC-25A-700

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, 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 3 June 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-104303

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Built-in LED controlgears
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: IDPC-25-1050, IDPC-25-350, IDPC-25-500, IDPC-25-700, IDPC-25A-1050, IDPC-25A-350, IDPC-25A-500 and IDPC-25A-700
Input voltage	: 100-240 Vac
Input current	: 0,4 A
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Ambient temperature (ta)	: 50 °C
Description	: short-circuit and overload protection

Product data – type IDPC-25-1050

Output voltage	: 16,8-24 Vdc, max. 36 Vdc
Output current	: 1050 mA
Output power	: 25,2 W

Product data – type IDPC-25-350

Output voltage	: 49-70 Vdc, max. 100 Vdc
Output current	: 350 mA
Output power	: 24,5 W

Product data – type IDPC-25-500

Output voltage	: 35-50 Vdc, max. 75 Vdc
Output current	: 500 mA
Output power	: 25 W

Product data – type IDPC-25-700

Output voltage	: 25,2-36 Vdc, max. 63 Vdc
Output current	: 700 mA
Output power	: 25,2 W

Product data – type IDPC-25A-1050

Output voltage	: V ₀ :16,8-24 Vdc, max. 36 Vdc V _{AUX} :12 Vdc
Output current	: I ₀ : 1050 mA I _{AUX} : 50 mA
Output power	: P ₀ : 25,2 W P _{AUX} : 0,6 W

Product data – type IDPC-25A-350

Output voltage	: V ₀ :49-70 Vdc, max. 100 Vdc V _{AUX} :12 Vdc
Output current	: I ₀ : 350 mA I _{AUX} : 50 mA
Output power	: P ₀ : 24,5 W P _{AUX} : 0,6 W

Product data – type IDPC-25A-500

Output voltage	: V_0 : 35-50 Vdc, max. 75 Vdc V_{AUX} : 12 Vdc
Output current	: I_0 : 500 mA I_{AUX} : 50 mA
Output power	: P_0 : 25 W P_{AUX} : 0,6 W

Product data – type IDPC-25A-700

Output voltage	: V_0 : 25,2-36 Vdc, max. 63 Vdc V_{AUX} : 12 Vdc
Output current	: I_0 : 700 mA I_{AUX} : 50 mA
Output power	: P_0 : 25,2 W P_{AUX} : 0,6 W

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 434353100.

Additional information

This certificate replaces certificate No. 2214155.02 which we herewith declare invalid.

The list of components is laid down at test report 4343531.51.

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 : MEAN WELL stands for

