

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 : Independent LED controlgears
Trade name(s) : MEAN WELL
Type(s)/model(s) : PxD-40-yB, PxD-60-yB, PCD-60-1500BGAM

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 and EN 61347-2-13:2014/A1:2017
- 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 March 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-103241

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED controlgears
Trade name(s)	: MEAN WELL
Type(s)/model(s)	: PCD-40-1050B, PCD-40-1400B, PCD-40-1750B, PCD-40-350B, PCD-40-500B, PCD-40-700B, PCD-60-1050B, PCD-60-1400B, PCD-60-1500BGAM, PCD-60-1750B, PCD-60-2000B, PCD-60-2400B, PCD-60-500B, PCD-60-700B, PLD-40-1050B, PLD-40-1400B, PLD-40-1750B, PLD-40-350B, PLD-40-500B, PLD-40-700B, PLD-60-1050B, PLD-60-1400B, PLD-60-1750B, PLD-60-2000B, PLD-60-2400B, PLD-60-500B and PLD-60-700B
Rated input voltage	: 200-240 V~
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Max. case temperature (tc)	: 90 °C
Class of insulation	: Class II
Degree of protection	: IP42
Description	: Constant current mode Thermal, short-circuit and overload protection with MM signs

Product data – type PCD-40-1050B and PLD-40-1050B

Rated input current	: 0,35 A
Output current	: 1050 mA
Output voltage range	: 22-38 Vdc
Max. output voltage	: 50 Vdc
Rated output power	: 39,9 W
Ambient temperature (ta)	: 50 °C

Product data – type PCD-40-1400B and PLD-40-1400B

Rated input current	: 0,35 A
Output current	: 1400 mA
Output voltage range	: 17-29 Vdc
Max. output voltage	: 35 Vdc
Rated output power	: 40,6 W
Ambient temperature (ta)	: 50 °C

Product data – type PCD-40-1750B and PLD-40-1750B

Rated input current	: 0,35 A
Output current	: 1750 mA
Output voltage range	: 13-23 Vdc
Max. output voltage	: 35 Vdc
Rated output power	: 40,25 W
Ambient temperature (ta)	: 50 °C

Product data – type PCD-40-350B and PLD-40-350B

Rated input current	: 0,35 A
Output current	: 350 mA
Output voltage range	: 70-108 Vdc
Max. output voltage	: 118 Vdc
Rated output power	: 37,8 W
Ambient temperature (ta)	: 50 °C

Product data – type PCD-40-500B and PLD-40-500B

Rated input current	: 0,35 A
Output current	: 500 mA
Output voltage range	: 45-80 Vdc
Max. output voltage	: 100 Vdc
Rated output power	: 40 W
Ambient temperature (ta)	: 50 °C

Product data – type PCD-40-700B and PLD-40-700B

Rated input current	: 0,35 A
Output current	: 700 mA
Output voltage range	: 34-57 Vdc
Max. output voltage	: 63 Vdc
Rated output power	: 39,9 W
Ambient temperature (ta)	: 50 °C

Product data – type PCD-60-1050B and PLD-60-1050B

Rated input current	: 0,6 A
Output current	: 1050 mA
Output voltage range	: 34-57 Vdc
Max. output voltage	: 63 Vdc
Rated output power	: 59,85 W
Ambient temperature (ta)	: 45 °C

Product data – type PCD-60-1400B and PLD-60-1400B

Rated input current	: 0,6 A
Output current	: 1400 mA
Output voltage range	: 25-43 Vdc
Max. output voltage	: 50 Vdc
Rated output power	: 60,2 W
Ambient temperature (ta)	: 45 °C

Product data – type PCD-60-1500BGAM

Rated input current	: 0,6 A
Output current	: 1500 mA
Output voltage range	: 24-40 Vdc
Max. output voltage	: 50 Vdc
Rated output power	: 60 W
Ambient temperature (ta)	: 45 °C

Product data – type PCD-60-1750B and PLD-60-1750B

Rated input current	: 0,6 A
Output current	: 1750 mA
Output voltage range	: 20-34 Vdc
Max. output voltage	: 50 Vdc
Rated output power	: 59,5 W
Ambient temperature (ta)	: 45 °C

Product data – type PCD-60-2000B and PLD-60-2000B

Rated input current	: 0,6 A
Output current	: 2000 mA
Output voltage range	: 18-30Vdc

Max. output voltage : 35 Vdc
Rated output power : 60 W
Ambient temperature (ta) : 45 °C

Product data – type PCD-60-2400B and PLD-60-2400B

Rated input current : 0,6 A
Output current : 2400 mA
Output voltage range : 15-25 Vdc
Max. output voltage : 35 Vdc
Rated output power : 60 W
Ambient temperature (ta) : 45 °C

Product data – type PCD-60-500B and PLD-60-500B

Rated input current : 0,6 A
Output current : 500 mA
Output voltage range : 70-108 Vdc
Max. output voltage : 118 Vdc
Rated output power : 54 W
Ambient temperature (ta) : 45 °C

Product data – type PCD-60-700B and PLD-60-700B

Rated input current : 0,6 A
Output current : 700 mA
Output voltage range : 50-86 Vdc
Max. output voltage : 100 Vdc
Rated output power : 60,2 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

Test result

The test results are laid down in DEKRA test file 434297600.

Additional information

Detailed model description:

PxD-40-yB:

The “x” in the model name can be C or L, C to denote provided with dimming control board or L to denote no dimming control board provided; the “y” in the model name can be 350, 500, 700, 1050, 1400 or 1750 to denote output current.

PxD-60-yB:

The “x” in the model name can be C or L, C to denote provided with dimming control board or L to denote no dimming control board provided; the “y” in the model name can be 500, 700, 1050, 1400, 1750, 2000 or 2400 to denote output current.

The product also considers EN 62384:2006 + A1:2009.

The list of components is laid down at test report 4342976.50.

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

