

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) : PxD-40-yB, PxD-60-yB

The product and any acceptable variation thereto as 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 EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 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.

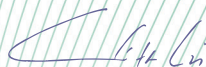
This certificate is issued on 8 June 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-103241 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. 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)	: 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
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Output current : 2000 mA
Output voltage range : 18-30 Vdc
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 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 438560400, 490032400.

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.

This certificate replaces certificate No. 35-103241 which we hereby declare invalid.

The list of components is laid down in test report 4900324.50, 4385604.50.

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

