

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 controlgears
Trade name(s) : MEAN WELL
Type(s)/model(s) : APC-12E-350, APC-12E-700, APC-16-350, APC-16-700, APC-16E-350 and APC-16E-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 61347-1:2015, 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

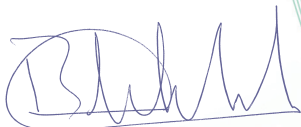
DEKRA hereby grants the right to use the ENEC certification mark.

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 11 March 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-118067

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
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)	: APC-12E-350, APC-12E-700, APC-16-350, APC-16-700, APC-16E-350 and APC-16E-700
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 80 °C
Power factor	: 0,5C
Class of insulation	: Class II
Degree of protection	: IP42
Description	: Constant current mode Thermal, short-circuit and overload protection

Product data – type APC-12E-350

Rated input voltage	: 200-240 V~
Ambient temperature (ta)	: 45 °C
Rated input current	: 0,2 A
Output current	: 350 mA
Output voltage range	: 9-36 Vdc
Max. output voltage	: 38 Vdc
Max. output watt	: 12,6 W

Product data – type APC-12E-700

Rated input voltage	: 200-240 V~
Ambient temperature (ta)	: 45 °C
Rated input current	: 0,2 A
Output current	: 700 mA
Output voltage range	: 9-18 Vdc
Max. output voltage	: 20 Vdc
Max. output watt	: 12,6 W

Product data – type APC-16-350

Rated input voltage	: 100-240 V~
Ambient temperature (ta)	: 40 °C
Rated input current	: 0,5 A
Output current	: 350 mA
Max. output voltage	: 48 Vdc
Max. output watt	: 16,8 W

Product data – type APC-16-700

Rated input voltage	: 100-240 V~
Ambient temperature (ta)	: 40 °C
Rated input current	: 0,5 A
Output current	: 700 mA
Max. output voltage	: 24 Vdc
Max. output watt	: 16,8 W

Product data – type APC-16E-350

Rated input voltage	: 200-240 V~
Ambient temperature (ta)	: 40 °C
Rated input current	: 0,3 A

Output current	: 350 mA
Output voltage range	: 12-48 Vdc
Max. output voltage	: 50 Vdc
Max. output watt	: 16,8 W

Product data – type APC-16E-700

Rated input voltage	: 200-240 V~
Ambient temperature (ta)	: 40 °C
Rated input current	: 0,3 A
Output current	: 700 mA
Output voltage range	: 9-24 Vdc
Max. output voltage	: 26 Vdc
Max. output watt	: 16,8 W

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 437273800.

Additional information

This certificate replaces certificate No. 35-103565 which we hereby declare invalid.

The list of components is laid down in test report 4372738.50, 4372738.51.

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
510890 Guangzhou Guangdong, China

Trade name : MEAN WELL stands for

