

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Independent LED controlgears
Name and address of the applicant	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City Taiwan
Name and address of the manufacturer	MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City Taiwan
Name and address of the factory	<input checked="" type="checkbox"/> Additional information on page 2 MEAN WELL (GUANGZHOU) Electronics Co., Ltd. Huadu Branch No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou 510890, Guangdong China
Ratings and principal characteristics	100-240 Vac, 0,6 A, 50/60 Hz (for NPF-40y-z, PWM-40-y); 100-240 Vac, 0,8 A, 50/60 Hz (for NPF-60y-z, PWM-60-y, PWM-60-yDA, PWM-60-yDA2, PWM-60-xyzz); IP20 for model PWM-60-xyzz; IP67 for other models; Class II, ta: 50 °C, tc: 85 °C, λ: 0,95, independent SELV, thermal protection: 110 °C, constant voltage type, MM mark, EL mark (for PWM-60-12DA2, PWM-60-24 DA2) Other information sees model list of test report.
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051, NL-6825 MJ Arnhem, Netherlands

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## Model / Type Ref.

## 1) NPF-xy-z:

The "x" in the model name can be 40 or 60 to denote output wattage in watt;  
The "y" in the model name can be D or blank to denote with dimming function (D) or without (blank);  
The "z" in the model name can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 to denote output voltage in volt.

## 2) PWM-x-y:

The "x" in the model name can be 40 or 60 to denote output wattage in watt;  
The "y" in the models name can be 12, 24, 36 or 48 to denote output voltage in volt.

## 3) PWM-60-yDA, PWM-60-yDA2:

The "y" in the models name can be 12 or 24 to denote output voltage in volt.

## 4) PWM-60-xyzz

The "x" in the models name can be 12 or 24 to denote output voltage in volt.  
The "y" in the models name can be KN or KNBST to denote with or without connector on KNX dimming wire.  
The "z" in the models name can be blank, 0-9 or A to Z, denote different encryption protocol for KNX program.

Additional information (if necessary may also be reported on page 2)

 Additional information on page 2

This CB Test Certificate is an addition to CB NL-63203 with Test Report Number 4359151.50 dated 2019-12-31 due to added new models and updated standard.

A sample of the product was tested and found to be in conformity with

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016

As shown in the Test Report Ref. No. which forms part of this Certificate

## National differences:

EU Group Differences, EU Special National Conditions, AU, NZ  
4368058.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051, NL-6825 MJ Arnhem, Netherlands



**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME****Additional factory**

MEAN WELL Enterprises Co., Ltd.

No.28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City

Taiwan

SuZhou MEAN WELL Technology Co., Ltd.

No. 77, Jian-min Road, Dong-qiao, Pan-yang Ind. Park, Huang-dai Town,  
Xiang-cheng District, 215152 Suzhou, Jiangsu

China

YONGDEN TECHNOLOGY CORPORATION

345 MacArthur HighWay Tabang 3015, Guiguinto, Bulacan

Philippines

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.

Meander 1051, NL-6825 MJ Arnhem, Netherlands

