

## 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

MEAN WELL (GUANGZHOU) Electronics Co., Ltd.  
No.11 Jingu South Road, Huadu District, 510890 Guangzhou, Guangdong  
China*Note: When more than one factory, please report on page 2* [Additional information on page 2](#)

Ratings and principal characteristics

Class I, 100-240 Vac, 1,1 A, 50/60 Hz, IP65 or IP67, ta: 60 °C,  
tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, constant  
current mode.  
Other information refers to General product information of test report for details.

Trademark / Brand (if any)



MEAN WELL

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

HBG-100-xy  
The "x" in the models name HBG-100-xy can be 24, 36, 48 or 60 to denote  
output voltage.  
The "y" in the models name HBG-100-xy can be Blank, A, B, AB, E or DA to  
denote function mode option.Additional information (if necessary may also be  
reported on page 2)This CB Test Certificate is an addition to CB NL-72673 with Test Report Number  
4373343.50 dated 2021-04-15 due to new version of standard, change of  
Factory and additional factory. [Additional information on page 2](#)A sample of the product was tested and found to be in  
conformity withIEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC  
61347-2-13:2014/AMD1:2016

National differences:

AU, EU Group Differences, EU Special National Conditions, GB, JP, NZ

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

4901401.50

This CB Test Certificate is issued by the National Certification Body

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

Date: 2023-05-12

Signature: Rosa Zhou

IEC

IECEE



Ref. Certif. No.

NL-88164

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.269, Changping Road, Huangdai Town, Xiangcheng District,  
215152 Suzhou, Jiangsu  
China

YONGDEN TECHNOLOGY CORPORATION  
345 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015,  
Philippines

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED  
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA,  
Bengaluru (Bangalore) Urban, Karnataka, 560058  
India

This CB Test Certificate is issued by the National Certification Body

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



Date: 2023-05-12

Signature: Rosa Zhou