

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, Guangzhou 510890, Guangdong
China

Note: When more than one factory, please report on page 2

Additional information on page 2

Ratings and principal characteristics

Independent type, SELV, Class II, IP20, Thermal protection: 110 °C, Constant current mode;

HBG-60-2100:
Input: 100-240 V, 50/60 Hz, 0,7 A, PF 0,95, ta 50 °C, tc 85 °C,
Output: 2100 mA, 19-29 Vdc, max 35 Vdc, 60,9 W;

HBG-60-1400:
Input: 100-240 V, 50/60 Hz, 0,7 A, PF 0,95, ta 50 °C, tc 85 °C,
Output: 1400 mA, 28-43 Vdc, max 50 Vdc, 60,2 W;

HBG-60-1050:
Input: 100-240 V, 50/60 Hz, 0,7 A, PF 0,95, ta 50 °C, tc 85 °C,
Output: 1050 mA, 37-55 Vdc, max 60 Vdc, 57,75 W

Trademark (if any)



MEAN WELL

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

HBG-60-1050, HBG-60-1400, HBG-60-2100

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

This CB Test Certificate is an addition to CB NL-77703 with Test Report Number 4382213.50 dated 2021-11-29 due to the additional of standard.

Additional information on page 2

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

National differences:

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

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

4382213.50

This CB Test Certificate is issued by the National Certification Body

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



Date: 2022-06-21

Signature: Rosa Zhou

IEC

IECEE



Ref. Certif. No.

NL-77703/A1

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, Guiguinto, Bulacan 3015
Philippines

This CB Test Certificate is issued by the National Certification Body

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



Date: 2022-06-21

Signature: Rosa Zhou