

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.<br>No.28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City<br>Taiwan  |
| Name and address of the manufacturer                                      | MEAN WELL Enterprises Co., Ltd.<br>No.28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City<br>Taiwan  |
| Name and address of the factory   | <input checked="" type="checkbox"/> Additional information on page 2<br>MEAN WELL (GUANGZHOU) Electronics Co., Ltd. Huadu Branch<br>No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou 510890, Guangdong<br>China  |
| Ratings and principal characteristics                                     | 100-240 Vac, 1,7 A, 50/60 Hz (for HBG-160-xDA),<br>100-240 Vac, 1,9 A, 50/60 Hz (for HBG-200-xy),<br>IP65 or IP67, ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection,<br>Independent SELV, constant current + constant voltage mode<br>Other information sees General product information of test report for details. |
| Trademark (if any)  |   |
| Customer's Testing Facility (CTF) Stage used                              |   |
| Model / Type Ref.   | HBG-160-xDA, HBG-200-xy<br>The "x" in the models name HBG-160-xDA can be 24, 36, 48 or 60 to denote output voltage.<br>The "x" in the models name HBG-200-xy can be 36, 48 or 60 to denote output voltage.<br>The "y" in the models name HBG-200-xy can be Blank, A, B, AB or DA to denote function mode option.              |
| Additional information (if necessary may also be reported on page 2)      | <input type="checkbox"/> Additional information on page 2<br>This CB Test Certificate is an addition to CB NL-49210 with Test Report Number 4339396.50 dated 2017-10-31 due to updated standard, considered deviation and added factory.  |
| 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<br>National differences:<br>EU Group Differences, EU Special National Conditions, AU, GB, JP, KR, NZ<br>4373344.50   |
| As shown in the Test Report Ref. No. which forms part of this Certificate |   |

This CB Test Certificate is issued by the National Certification Body

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

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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

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