



Ref. Certif. No.

JPTUV-051550

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE**

**CERTIFICAT D'ESSAI OC**

Product  
Produit

Independent Controlgear

Name and address of the applicant  
Nom et adresse du demandeur

Mean Well Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248 Taiwan

Name and address of the manufacturer  
Nom et adresse du fabricant

Mean Well Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248 Taiwan

Name and address of the factory  
Nom et adresse de l'usine

See additional page(s)

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Input : AC 100-240V; 50/60Hz; 1.7A; Class I  
Output: DC 24V/6.5A (x=24), DC 36V/4.4A (x=36),  
DC 48V/3.3A (x=48), DC 60V/2.6A (x=60);  
ta = 50°C, tc = 85°C

Trademark (if any)  
Marque de fabrique (si elle existe)

MW

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

N/A

Model / Type Ref.  
Ref. de type

HBG-160-xy  
(x=24, 36, 48 or 60; y=blank, A, B or E)

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>ème</sup> page)

For model differences, refer to the test report.

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 61347-2-13:2006  
IEC 61347-1:2007 + A1  
National differences see test report

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

11033239 001

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



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Global Technology Assessment Center  
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Date: 31.05.2013

Signature:

Dipl.-Ing. F. Stögelzel

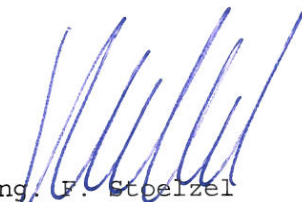
1. Mean Well Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan
2. Mean Well ( GUANGZHOU) Electronics  
Co Ltd  
2nd Floor, No. A Building,  
Yuean Ind. Park, Dongpu Town,  
TianHe Dist., Guangzhou, P.R. China
3. SuZhou Mean Well Technology  
Co., Ltd.  
No. 77, Jian-min Road,  
Dong-qiao, Pan-yang Ind. Park,  
Huang-dai Town, Xiang-cheng District, Suzhou, Jiangsu 215152, P.R. China

**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

Report Ref. No.: 11033239 001

Date: 31.05.2013

Signature:

  
Dipl.-Ing. F. Stöpelzel