



Ref. Certif. No.

DE 2-035035-M2

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

**CB TEST CERTIFICATE**

Product	Independent LED Driver
Name and address of the applicant	MEAN WELL Enterprises Co.,Ltd. No. 28, Wuquan 3rd Rd. Wugu District New Taipei City 24891 Taiwan
Name and address of the manufacturer	MEAN WELL Enterprises Co.,Ltd. No. 28, Wuquan 3rd Rd. Wugu District New Taipei City 24891 Taiwan
Name and address of the factory	See additional page(s)
Ratings and principal characteristics	AC Input : 100-240V, 50/60Hz, 0.85A; Class I DC Output: Refer to page 3. 1)ta= 60°C, tc= 80°C; 2)ta= 40°C, tc= 65°C
Trademark (if any)	MEAN WELL
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	1)HLx-80H-yz (x=G; y=12, 15, 20, 24, 30, 36, 42, 48 or 54; z=A, B, AB, D or blank) 2)HLx-80H-yz (x=N; y=12, 15, 20, 24, 30, 36, 42, 48 or 54; z=A or B)
Additional information (if necessary may also be reported on page 2)	For model differences, refer to the test report. Re-issue of DE 2-035035-M1 dated 17.07.2023, due to second modification.
A sample of the product was tested and found to be in conformity with	IEC 61347-2-13:2014+A1 IEC 61347-1:2015+A1 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN2203GU 003

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH  
Tillystr. 2, 90431 Nürnberg, Germany  
Phone + 49 221 806-1371  
Fax + 49 221 806-3935  
Mail: cert-validity@de.tuv.com  
Web : www.tuv.com

Date: 2023-11-17

Signature:

Spark Li

1. Suzhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Road, Huangdai Town,  
Xiangcheng District, Suzhou  
Jiangsu  
P.R. China
2. MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu District,  
New Taipei City 24891  
Taiwan
3. MEAN WELL (GUANGZHOU) ELECTRONICS  
CO., LTD.  
No. 11,  
Jingu South Road, Huadu District,  
510890 Guangzhou, P.R. China
4. Yongden Technology Corporation  
345 MacArthur Highway, Tabang,  
Guiguinto, Bulacan 3015  
Philippines
5. MEAN WELL INDIA ELECTRONICS PRIVATE  
LIMITED  
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA,  
Bengaluru (Bangalore) Urban, Karnataka, 560058  
India

**Additional information (if necessary)**

Report Ref. No. : CN2203GU 003

Date: 2023-11-17

Signature:



Spark Li

**Additional information :**

Continuation

DC Output:

(y = 12): +12V, 5.0A, rated Power: 60W  
(y = 15): +15V, 5.0A, rated Power: 75W  
(y = 20): +20V, 4.0A, rated Power: 80W  
(y = 24): +24V, 3.4A, rated Power: 81.6W  
(y = 30): +30V, 2.7A, rated Power: 81W  
(y = 36): +36V, 2.3A, rated Power: 82.8W  
(y = 42): +42V, 1.95A, rated Power: 81.9W  
(y = 48): +48V, 1.7A, rated Power: 81.6W  
(y = 54): +54V, 1.5A, rated Power: 81W



Ref. Certif. No.

DE 2-035035

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

CB TEST CERTIFICATE

Product

Independent LED Driver

Name and address of the applicant

MEAN WELL Enterprises Co.,Ltd.  
No. 28, Wuquan 3rd Rd.  
Wugu District, New Taipei City 24891 Taiwan

Name and address of the manufacturer

MEAN WELL Enterprises Co.,Ltd.  
No. 28, Wuquan 3rd Rd.  
Wugu District, New Taipei City 24891 Taiwan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

AC 100-240V; 50/60Hz; 0.85A; Class I  
output ratings refer to test report page 11  
ta= 1) 60°C, 2) 40°C; tc= 1) 80°C, 2) 65°C

Trademark (if any)

MEAN WELL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) HLx-80H-yz (x=G; y=12, 15, 20, 24, 30, 36, 42, 48 or 54;  
z=A, B, AB, D or blank);  
2) HLx-80H-yz (x=N; y=12, 15, 20, 24, 30, 36, 42, 48 or 54;  
z=A or B)

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

Models differ in type designation, output rating, output wire type, slight components source and transformer source; for details, refer to the test report.

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

IEC 61347-2-13:2014+A1  
IEC 61347-1:2015+A1  
for national differences see test report

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

CN2203GU 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH  
Tillystr. 2, 90431 Nürnberg, Germany  
Phone + 49 221 806-1371  
Fax + 49 221 806-3935  
Mail: cert-validity@de.tuv.com  
Web : www.tuv.com

Date: 2022-02-10

Signature:

Dipl.-Ing. F. Stoelzel

1. Suzhou MEAN WELL Technology Co., Ltd.  
No. 77, Jian-Min Road,  
Dong-Qiao, Pan-Yang Ind. Park,  
Huang-Dai Town, Xiang-Cheng District,  
Suzhou, 215152 Jiangsu, P.R. China
2. MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu District,  
New Taipei City 24891  
Taiwan
3. MEAN WELL (GUANGZHOU) ELECTRONICS  
CO., LTD.  
No. 11,  
Jingu South Road, Huadu District,  
510890 Guangzhou, P.R. China
4. Yongden Technology Corporation  
345 MacArthur Highway, Tabang,  
Guiguinto, Bulacan 3015  
Philippines

**Additional information (if necessary)**

Report Ref. No. : CN2203GU 001

Date: 2022-02-10

Signature:



Dipl.-Ing. F. Stoelzel