



TM

Ref. Certif. No.

DE 2-041234-M1

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

Input: 1)2)AC 110-240V, 50/60Hz, 0.75A or 176-280Vdc for EL  
3)AC 100-240V, 50/60Hz, 0.75A or 176-280Vdc for EL  
4)AC 110-240V, 50/60Hz, 0.75A or 176-280Vdc for EL  
Class II

DC Output: Refer to page 3.

Trademark (if any)

MEAN WELL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) XLC-60-x-ySz  
(x=12, 24, 48, H; y=Blank, B or DA2; z=Blank or N;  
when x=12, 24, 48, z=Blank; when x= H, z=Blank or N)  
2) XLN-60-xy  
(x=12, 24, 48, or H; y=Blank, -B or -DA2)For other models, refer to page 3.  
For model differences, refer to the test report.  
Re-issue of DE 2-041234 dated 22.02.2024,  
due to first modification.Additional information (if necessary may  
also be reported on page 2)A sample of the product was tested and  
found to be in conformity withIEC 61347-2-13:2014+A1  
IEC 61347-1:2015+A1As shown in the Test Report Ref. No. which  
forms part of this Certificate

CN23H6AK 002

This CB Test Certificate is issued by the National Certification Body



TÜVRheinland®

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Mail: cert-validity@de.tuv.com  
Web: www.tuv.com

Date: 2025-01-10

Signature:

Spark Li

1. MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu District,  
New Taipei City 24891  
Taiwan
2. Suzhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Road, Huangdai Town,  
Xiangcheng District, Suzhou  
Jiangsu  
P.R. China
3. MEAN WELL (GUANGZHOU) Electronics  
Co., Ltd.  
No. 11 Jingu South Road, Huadu District,  
Guangzhou  
510890 Guangdong, 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. : CN23H6AK 002

Date: 2025-01-10

Signature:



Spark Li

**Additional information :**

Continuation  
Model/Type Ref.

- 3) XLC-50-x-ySz  
(x=12, 24, 48, H; y=Blank, B or DA2; when x=12, 24, 48,  
z=Blank; when x= H, z=Blank or N)  
4) XLC-60-x-wS  
(x=12, 24, 48, H; w=KN or MA, when w= KN, x=H)

**DC Output:**

For XLC-60-12-yS: Constant Voltage Mode: 12Vdc, 5A, Rated Power: 60W  
For XLC-60-24-yS: Constant Voltage Mode: 24Vdc, 2.5A, Rated Power: 60W  
For XLC-60-48-yS: Constant Voltage Mode: 48Vdc, 1.25A, Rated Power: 60W  
For XLC-60-H-ySz: Constant Current Mode: 60Vdc max. 9-54Vdc, 0.9-1.7A, Rated Power: 60W  
For XLN-60-12y: Constant Voltage Mode: 12Vdc, 5A, Rated Power: 60W  
For XLN-60-24y: Constant Voltage Mode: 24Vdc, 2.5A, Rated Power: 60W  
For XLN-60-48y: Constant Voltage Mode: 48Vdc, 1.25A, Rated Power: 60W  
For XLN-60-Hy: Constant Current Mode: 60Vdc max. 9-54Vdc, 0.9-1.7A, Rated Power: 60W  
  
For XLC-50-12-yS: Constant Voltage Mode: 12Vdc, 4.17A, Rated Power: 50W  
For XLC-50-24-yS: Constant Voltage Mode: 24Vdc, 2.09A, Rated Power: 50W  
For XLC-50-48-yS: Constant Voltage Mode: 48Vdc, 1.05A, Rated Power: 50W  
For XLC-50-H-ySz: Constant Current Mode: 60Vdc max. 9-54Vdc, 0.9-1.7A, Rated Power: 50W  
For XLC-60-12-MAS: Constant Voltage Mode: 12Vdc, 5A, Rated Power: 60W  
For XLC-60-24-MAS: Constant Voltage Mode: 24Vdc, 2.5A, Rated Power: 60W  
For XLC-60-48-MAS: Constant Voltage Mode: 48Vdc, 1.25A, Rated Power: 60W  
For XLC-60-H-MAS, XLC-60-H-KNS: Constant Current Mode: 60Vdc max. 9-54Vdc, 0.9-1.7A,  
Rated Power: 60W



Date: 2025-01-10

Signature:



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Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: AC 110-240V, 0.75A, 50/60Hz; or DC 176-280V for EL;  
Class II  
DC Output: Refer to page 3.

Trademark (if any)

MEAN WELL

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

XLC-60-x-ySz  
(x=12, 24, 48, H; y=Blank, B or DA2; z=Blank or N;  
when x=12, 24, 48, z=Blank; when x=H, z=Blank or N)  
XLN-60-xy  
(x=12, 24, 48, or H; y=Blank, -B or -DA2)

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

For model differences, 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

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

CN23H6AK 001

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Web : www.tuv.com

Date: 2024-02-22

Signature:

Eileen Feng

**Factories :**

1. MEAN WELL Enterprises Co.,Ltd.  
No. 28, Wuquan 3rd Rd., Wugu District  
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510890 Guangdong, P.R. China
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LIMITED  
9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA,  
Bengaluru (Bangalore) Urban, Karnataka, 560058  
India

**Additional information :**

Continuation

DC Output:

For XLC-60-12-ys, XLN-60-12-y: Constant Voltage Mode: 12V, 5A; Rated Power: 60W

For XLC-60-24-ys, XLN-60-24-y: Constant Voltage Mode: 24V, 2.5A; Rated Power: 60W

For XLC-60-48-ys, XLN-60-48-y: Constant Voltage Mode: 48V, 1.25A; Rated Power: 60W

For XLC-60-H-ysz, XLN-60-H-y: Constant Current Mode: 60V max. 9-54V, 0.9-1.7A;

Rated Power: 60W