



Ref. Certif. No.

**DK-174082-UL**

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

**CB TEST CERTIFICATE**

Product

Switching Power Supply

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

MEAN WELL ENTERPRISES CO., LTD.  
No 28 Wuquan 3rd Rd  
Wugu District  
New Taipei City  
24891  
Taiwan

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

☒ Additional Information on page 2

Ratings and principal characteristics

Model EPP-120S-12:  
Input: 100-120Vac, 2.3A, 50/60Hz; Output: 12Vdc, 8.33A or  
derating output condition of 12Vdc, 5.0A  
Input: 200-240Vac, 1.1A, 50/60Hz; Output: 12Vdc, 9.5A or  
derating output condition of 12Vdc, 5.0A

☒ Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

EPP-120S-x

☒ Additional Information on page 2

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

National Differences: EU Group Differences, AU, CA, CN, JP, KR, NZ, SA, US

☒ Additional Information on page 2

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

IEC 62368-1:2018

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

E183223-A6179-CB-1 issued on 2025-12-02

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2025-12-02

Signature:

Thomas Wilson



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**DK-174082-UL**

**Factory(ies):**

Suzhou Mean Well Technology Co Ltd  
No.269, Changping Road  
Huangdai Town Xiangcheng District  
Suzhou  
Jiangsu 215152  
China

MEAN WELL (Guangzhou) Electronics Co Ltd  
No 11 Jingu South Road  
Huadu District  
Guangzhou  
Guangdong 510890  
China

MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED  
9c Peenya Industrial Area Chokkasandra 2nd Phase  
Peenya  
Bengaluru (Bangalore) Urban Karnataka 560058  
India

YONGDEN TECHNOLOGY CORP  
345 Macarthur Hwy  
Tabang  
Guiguinto 3015 Bulacan  
Philippines

**Additional Model Detail(s):**

EPP-120S-x, (x can be 12, 15, 15GW, 24, 27, 48)

**Additional Ratings:**

Model EPP-120S-15 and EPP-120S-15GW:

Input: 100-120Vac, 2.3A, 50/60Hz; Output: 15Vdc, 6.66A

Input: 200-240Vac, 1.1A, 50/60Hz; Output: 15Vdc, 7.6A

Model EPP-120S-24:

Input: 100-120Vac, 2.3A, 50/60Hz; Output: 24Vdc, 4.16A

Input: 200-240Vac, 1.1A, 50/60Hz; Output: 24Vdc, 5.0A

Model EPP-120S-27:

Input: 100-120Vac, 2.3A, 50/60Hz; Output: 27Vdc, 3.71A

Input: 200-240Vac, 1.1A, 50/60Hz; Output: 27Vdc, 4.44A

Model EPP-120S-48:

Input: 100-120Vac, 2.3A, 50/60Hz; Output: 48Vdc, 2.08A

Input: 200-240Vac, 1.1A, 50/60Hz; Output: 48Vdc, 2.5A

**Additionally evaluated to:**

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

**Additional information (if necessary)**



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