

# Certificate



Certificate no.

TA 50345678 01

**License Holder:**

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

**Manufacturing Plant:**

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

**Test report no.:** ZTW1- 50041648 001

**Client Reference:** FL-14122015-GSM160A

**Tested to:** IEC 60601-1:2005+A1  
EN 60601-1:2006+A11+A1+A12

**Certified Product:** (Switching Mode Power Supply)

**License Fee - Units**

Type Designation	: GSM160Ax (MW)	10
x stands for	: 12, 15, 20, 24 or 48	1
Rated Voltage	: AC 100-240V, 50/60Hz	
Rated Current	: 2.0-1.0A	
Outputs	: see constructional dataform	
max. Power Output	: see constructional dataform	
max. Ambient Temperature	: 40°C	
max. Operational Altitude	: 3000m	
Protection Class	: I	

**Remarks:**

- 1) The risk management requirements and usability of the standard were not addressed;
- 2) This certificate is valid for maximum 5 years.

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Appendix: 1

**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd**

**Signature**

**Date of Issue**

**(day/mo/yr)**

27/05/2016



**Dipl.-Ing. (FH) A. Klinker**

# Certificate



Certificate no.

TA 50345678 02

**License Holder:**

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

**Manufacturing Plant:**

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

**Test report no.:** ZTW1- 50041648 001

**Client Reference:** FL-14122015-GSM160A

**Tested to:** IEC 60601-1:2005+A1  
EN 60601-1:2006+A11+A1+A12

**Certified Product:** (Switching Mode Power Supply)

**License Fee - Units**

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd**

**Signature**



**Dipl.-Ing. (FH) A. Klinker**

**Date of Issue  
(day/mo/yr)**

27/05/2016

# Certificate



This page was cancelled due to factory ~~changed~~.  
Please check the last page for description.

Certificate no.

TA 50345678 03

**License Holder:**

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

**Manufacturing Plant:**

MEAN WELL (GUANGZHOU) Electronics  
Co., Ltd.  
2nd Floor, No. A Building,  
Yuean Ind. Park, Dongpu Town,  
TianHe Dist., Guangzhou  
P.R. China

**Test report no.:** ZTW1- 50041648 001

**Client Reference:** FL-14122015-GSM160A

**Tested to:**

IEC 60601-1:2005+A1  
EN 60601-1:2006+A11+A1+A12

**Certified Product:** (Switching Mode Power Supply)

**License Fee - Units**

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd**

**Signature**



**Dipl.-Ing. (FH) A. Klinker**

**Date of Issue**

**(day/mo/yr)**

27/05/2016

Products

明緯企業股份有限公司  
MEAN WELL Enterprises Co., Ltd.

Mr. Johnny Huang, Safety & EMC Engineer  
R & D Dept.

248 新北市五股區五權三路 28 號  
No. 28, Wuquan 3rd Rd.  
Wugu Dist., New Taipei City 248  
Taiwan

Date: 7 November,  
2016  
Client No.: 331921  
Our ref.: RNK/EVC

**Ref.: Change of Factory Data**

Dear Mr. Huang,

Please find the acknowledgement of the change of factory data for the existing product certificates from TÜV Rheinland Taiwan Ltd.

**Delete factory:**

**MEAN WELL (GUANGZHOU) Electronics Co., Ltd.**  
2nd Floor, No. A Building, Yuean Ind. Park, Dongpu Town,  
TianHe Dist., Guangzhou, P. R. China

**Additional factory:**

**MEAN WELL (GUANGZHOU) ELECTRONICS CO., LTD  
HUADU BRANCH**  
No. 11 Jingu South Road, Huadong Town,  
Huadu District, Guangzhou 510890, P.R. China

Please notes that the updated factory data will be indicated in the product certificate to be issued, started from date of above; but the existing product certificates are not to be revised with this regards.

Sincerely yours,

TÜV RHEINLAND TAIWAN LTD.  
Power Supply & Display Product Line

  
Robert Kong  
Department Manager

**TÜV Rheinland Taiwan Ltd.**

11F., No.758, Sec. 4, Bade  
Rd., Songshan Dist., Taipei  
City 105, Taiwan R.O.C.  
Tel. (02) 2172 7000  
Fax (02) 2528 0018  
<http://www.twn.tuv.com>

**TAICHUNG BRANCH:**  
No. 9, Ln 36, Minsheng Rd.,  
Sec. 3, Daya District,  
Taichung City 428,  
Taiwan, R.O.C.  
Tel. (04) 2560 2998  
Fax (04) 2566-3598

Customer Hotline:  
(02)2528 7007  
[www.tuv.com](http://www.tuv.com)



# Certificate



Certificate no.

TA 50345678 04

**License Holder:**

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

**Manufacturing Plant:**

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

Test report no.: ZTW1- 50041648 003

Client Reference: ES-21112017-160Ax

Tested to: IEC 60601-1:2005+A1  
EN 60601-1:2006+A11+A1+A12

Certified Product: (AC/DC Medical Adaptor)

License Fee - Units

as page 01

Change

Product Name : see above

This certificate is valid for maximum 5 years.

Appendix: 1

Licensed Test mark:



IEC 60601-1  
EN 60601-1

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ID 1419035827

TÜV Rheinland Taiwan Ltd

Signature



Dipl.-Ing. (FH) A. Klinker

Date of Issue

(day/mo/yr)

25/06/2018

# Certificate



Certificate no.

TA 50345678 05

**License Holder:**

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

**Manufacturing Plant:**

MEAN WELL (GUANGZHOU) ELECTRONICS  
CO., LTD HUADU BRANCH  
No. 11 Jingu South Road,  
Huadong Town, Huadu District,  
Guangzhou 510890  
P. R. China

Test report no.: ZTW1- 50041648 003

Client Reference: ES-21112017-160Ax

Tested to: IEC 60601-1:2005+A1  
EN 60601-1:2006+A11+A1+A12

Certified Product: (AC/DC Medical Adaptor)

License Fee - Units

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd

Signature

Date of Issue

(day/mo/yr)

25/06/2018



Dipl.-Ing. (FH) A. Klinker



# Certificate



Certificate no.

TA 50345678 06

**License Holder:**

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

**Manufacturing Plant:**

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

**Test report no.:** ZTW1-RC 50041648 006

**Client Reference:** P00984755

**Tested to:** IEC 60601-1:2005+A1+A2  
EN 60601-1:2006+A1+A12+A2

**Certified Product:** (AC/DC Medical Adaptor)

**License Fee - Units**

as page 01

Change

License Holder : see above  
Test Requirement : see above  
Factory : see above  
Factory : MEAN WELL Enterprises Co., Ltd.  
No. 28, Wuquan 3rd Rd.,  
Wugu Dist., New Taipei City 248  
Taiwan

withdrawn  
continued on page 07

Appendix: 2

**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd**

**Signature**

**Dipl.-Ing. (FH) A. Klinker**

**Date of Issue**

**(day/mo/yr)**

14/08/2023





# Certificate



Certificate no.

TA 50345678 07

**License Holder:**

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

**Manufacturing Plant:**

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

**Test report no.:** ZTW1-RC 50041648 006

**Client Reference:** P00984755

**Tested to:** IEC 60601-1:2005+A1+A2  
EN 60601-1:2006+A1+A12+A2

**Certified Product:** (AC/DC Medical Adaptor)

**License Fee - Units**

as page 01  
Continuation

Remark: 1. The risk management requirements and usability of  
the standard were not addressed.  
2. This certificate is valid for maximum 5 years

Appendix: 2

**Licensed Test mark:**



IEC 60601-1  
EN 60601-1

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**TÜV Rheinland Taiwan Ltd**

Signature

**Dipl.-Ing. (FH) A. Klinker**

**Date of Issue**

(day/mo/yr)

14/08/2023





# Certificate



Certificate no.

TA 50345678 08

**License Holder:**

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

**Manufacturing Plant:**

Suzhou MEAN WELL Technology Co., Ltd.  
No.269, Changping Road, Huangdai Town,  
Xiangcheng District, Suzhou  
Jiangsu  
P.R. China

**Test report no.:** ZTW1-RC 50041648 006

**Client Reference:** P00984755

**Tested to:** IEC 60601-1:2005+A1+A2  
EN 60601-1:2006+A1+A12+A2

**Certified Product:** (AC/DC Medical Adaptor)

**License Fee - Units**

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 2

**Licensed Test mark:**



IEC 60601-1  
EN 60601-1

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**TÜV Rheinland Taiwan Ltd**

**Signature**

**Dipl.-Ing. (FH) A. Klinker**

**Date of Issue**

**(day/mo/yr)**

14/08/2023





# Certificate



Certificate no.

TA 50345678 09

**License Holder:**

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

**Manufacturing Plant:**

MEAN WELL (GUANGZHOU) ELECTRONICS  
CO., LTD.  
No. 11,  
Jingu South Road, Huadu District,  
510890 Guangzhou,  
P.R. China

**Test report no.:** ZTW1-RC 50041648 006

**Client Reference:** P00984755

**Tested to:** IEC 60601-1:2005+A1+A2  
EN 60601-1:2006+A1+A12+A2

**Certified Product:** (AC/DC Medical Adaptor)

**License Fee - Units**

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 2

**Licensed Test mark:**



IEC 60601-1  
EN 60601-1

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ID 1419035827

**TÜV Rheinland Taiwan Ltd**

**Signature**

**Dipl.-Ing. (FH) A. Klinker**



**Date of Issue**

**(day/mo/yr)**

14/08/2023