

Certificate



Certificate no.

TA 50284358 01

License Holder:

Mean Well Enterprise Co., Ltd.
No. 28, Wuquan 3rd Road,
Wugu District, New Taipei City 248
Taiwan

Manufacturing Plant:

Mean Well Enterprise Co., Ltd.
No. 28, Wuquan 3rd Road,
Wugu District, New Taipei City 248
Taiwan

Test report no.: ZTW1-SCL 10045536 001

Client Reference: 241213

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A1
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

Type Designation : GSM90Bx (MW) 8
x stands for : 12, 15, 19, 24 or 48 1
Rated Voltage : 100-240V, 50/60Hz
Rated Current : 1.3-0.6A
Outputs : see constructional dataform
max. Ambient Temperature: 40°C
Protection Class : II
Remarks: 1. The risk management requirements of the standard
were not addressed;
2. This certificate is valid for maximum 5 years.

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Appendix: 1

Licensed Test mark:



IEC/EN60601-1
IEC/EN
60601-1-11

www.tuv.com
ID 0008000000

TÜV Rheinland Taiwan Ltd.

Signature

W. Hsu

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

9/05/2014

Certificate



TÜV Rheinland®

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

Certificate no.

TA 50284358 02

License Holder:

Mean Well Enterprise Co., Ltd.
No. 28, Wuquan 3rd Road,
Wugu District, 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.: ZTWI-SCL 10045536 001

Client Reference: 241213

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A1
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

Licensed Test mark:



IEC/EN60601-1
IEC/EN
60601-1-11

www.tuv.com
ID 000800000

TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

29/05/2014

Certificate



Certificate no.

TA 50284358 03

License Holder:

Mean Well Enterprise Co., Ltd.
No. 28, Wuquan 3rd Road,
Wugu District, 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-SCL 10045536 001

Client Reference: 241213

Tested to: IEC 60601-1:2005+A1
EN 60601-1:2006+A1
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

Licensed Test mark:



IEC/EN60601-1
IEC/EN
60601-1-11

www.tuv.com
ID 0008000000

TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

29/05/2014

Certificate



TÜV Rheinland

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

Certificate no.

TA 50284358 04

License Holder:

Mean Well Enterprise Co., Ltd.
No. 28, Wuquan 3rd Road,
Wugu District, New Taipei City 248
Taiwan

Manufacturing Plant:

Youngyear Electronics Co., Ltd.
Jin Zhu Industries Area
Qing Xi Town, Dongguan City
Guandong
P.R. China

Test report no.: ZTW1-SCL 10045536 001

Client Reference: 241213

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A1
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

Licensed Test mark:



IEC/EN60601-1
IEC/EN
60601-1-11

www.tuv.com
ID 0008000000

TÜV Rheinland Taiwan Ltd.

Signature

W. M.

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

29/05/2014

Certificate



Certificate no.

TA 50284358 05

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- 10045536 002

Client Reference: FL-20150706-A12

Tested to: IEC 60601-1:2005+A1
EN 60601-1:2006+A11+A1+A12
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Change

Test Requirement : 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)

27/10/2015



Dipl.-Ing. (FH) A. Klinker

Certificate



Certificate no.

TA 50284358 06

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- 10045536 003

Client Reference: FL_31082016_TA mod.

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A11+A1+A12
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Change

License Holder : see above

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

07/04/2017

Certificate



Certificate no.

TA 50284358 07

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.: ZTWI- 10045536 003

Client Reference: FL_31082016_TA mod.

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A11+A1+A12
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Change

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

07/04/2017

Certificate



Certificate no.

TA 50284358 08

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.: ZTWI- 10045536 003

Client Reference: FL_31082016_TA mod.

Tested to: IEC 60601-1:2005+A1
EN 60601-1:2006+A11+A1+A12
IEC 60601-1-11:2010
EN 60601-1-11:2010

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Addition

Factory : see above

max. Operational Altitude: 3000m

This certificate is valid for maximum 5 years.

Appendix: 1

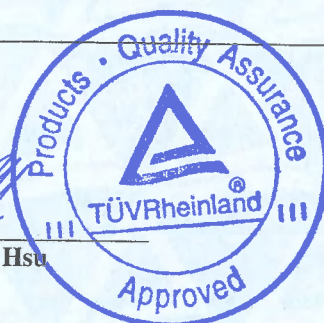
Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

07/04/2017

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

Certificate



Certificate no.

TA 50284358 09

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.: ZTWI- 10045536 004

Client Reference: FL-24052018-GSM90Bx

Tested to:

IEC 60601-1:2005+A1
EN 60601-1:2006+A11+A1+A12
IEC 60601-1-11:2015
EN 60601-1-11:2015

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Change

Test Requirement : 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)

29/06/2018



Dipl.-Ing. (FH) A. Klinker

Medical

REGISTERED LETTER

明緯企業股份有限公司
Mean Well Enterprises Co., Ltd.

林孟樺 小姐/ 認證中心課
Ms. Karen Lin Certification Center

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: 29 July, 2019
Our ref.: AK/29072019
Your ref.: KL/18072019
Client No.: 331921

Confirmation of License Cancellation

Dear Ms. Lin,

Referring to your factory cancellation request on 18 July, 2019 via e-mail, we herewith confirm the cancellation of the following license sheets:

Terminate Factory detail as below- 332628

Youngyear Electronics Co., Ltd.
Jin Zhu Industries Area, Qing Xi Town, Dongguan City, Guangdong P.R. China

Certification no.	Report no.	Cancel sheet	Main model
TA 50266669	10043627	Sheet 04	GSMXYZ
TA 50284358	10045536	Sheet 04	GSM90Bx
TA 50293271	10047179	Sheet 04	GSM120Bx
TA 50322411	10051258	Sheet 04	GSM160Bx
TA 50319730	10051259	Sheet 04	GSM220Bx

TÜV Rheinland Taiwan Ltd.

If the cancellation of a license is submitted by the 15th of November of a year, no annual fee will be charged for the following year.

Please contact our office for safety approval of your new products.
We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Yours sincerely

TÜV RHEINLAND TAIWAN LTD.

Medical



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



Joanna Ting
Senior Executive

11F., No.758, Sec. 4, Bade Rd., Songshan Dist., Taipei City 105, Taiwan, R.O.C
Tel. (02) 2172 7000
Fax (02) 2172 1322

TAICHUNG BRANCH:
No. 9, Ln 36, Minsheng Rd., Sec. 3, Daya Dist., Taichung City 428, Taiwan, R.O.C
Tel. (04) 2521 8888
Fax (04) 2521 8899

KAOHSIUNG BRANCH:
27F-3, No. 80, Minzu 1 st Rd., Sanmin Dist., Kaohsiung City 807, Taiwan, R.O.C.
Tel. (07) 262 6000
Fax (07) 380 0577

Hotline: (02) 2172 1001
E-Mail: service-gc@tuv.com
<http://www.tuv.com>

Certificate



Certificate no.

TA 50284358 10

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 10045536 006

Client Reference: P00984755

Tested to: IEC 60601-1:2005+A1+A2
EN 60601-1:2006+A1+A12+A2
IEC 60601-1-11:2015+A1
EN 60601-1-11:2015+A1

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Change

License Holder : see above

Test Requirement : see above

Addition

Factory : see above

max. Operational Altitude: 3000m

Change

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

Withdrawn

Continued on page 02

Appendix: 2

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. (FH) A. Klinker



Date of Issue

(day/mo/yr)

07/09/2023

Certificate



Certificate no.

TA 50284358 11

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 10045536 006

Client Reference: P00984755

Tested to: IEC 60601-1:2005+A1+A2
EN 60601-1:2006+A1+A12+A2
IEC 60601-1-11:2015+A1
EN 60601-1-11:2015+A1

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01
Continuation

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

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. (FH) A. Klinker



Date of Issue

(day/mo/yr)
07/09/2023

Certificate



Certificate no.

TA 50284358 12

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 10045536 006

Client Reference: P00984755

Tested to: IEC 60601-1:2005+A1+A2
EN 60601-1:2006+A1+A12+A2
IEC 60601-1-11:2015+A1
EN 60601-1-11:2015+A1

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 2

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. (FH) A. Klinker



Date of Issue

(day/mo/yr)

07/09/2023

Certificate



Certificate no.

TA 50284358 13

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 10045536 006

Client Reference: P00984755

Tested to: IEC 60601-1:2005+A1+A2
EN 60601-1:2006+A1+A12+A2
IEC 60601-1-11:2015+A1
EN 60601-1-11:2015+A1

Certified Product: (Switching Adaptor)

License Fee - Units

as page 01

Addition

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 2

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. (FH) A. Klinker



Date of Issue

(day/mo/yr)

07/09/2023