

Certificate



Certificate no.

TA 50393537 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- 50095162 001

Client Reference: FL-01082017-NMP650

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

Certified Product: (Medical Type Switching Power Supply) **License Fee - Units**

Type Designation	: NMP650-aaaa-xx (MW)	10
a stands for	: C, E, H, K or #	1
x stands for	: 0-9	1
Rated Voltage	: 1) AC 100-109V, 50/60Hz; 2) AC 110-240V, 50/60Hz	
Rated Current	: 1) 6.9-6.3A; 2) 7.5-3.5A	
Outputs	: see constructional dataform	
max. Ambient Temperature	: 50°C	
max. Operational Altitude	: 5000m	
Protection Class	: I	

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

Appendix: 1

12

Licensed Test mark:



TÜV Rheinland Taiwan Ltd

Signature

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

21/11/2017

Certificate



Certificate no.

TA 50393537 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- 50095162 001

Client Reference: FL-01082017-NMP650

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

Certified Product: (Medical Type Switching 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. W. Hsu



Date of Issue
(day/mo/yr)

21/11/2017

Certificate



Certificate no.

TA 50393537 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 HUADU BRANCH
No. 11 Jingu South Road,
Huadong Town, Huadu District,
Guangzhou 510890
P. R. China

Test report no.: ZTW1- 50095162 001

Client Reference: FL-01082017-NMP650

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

Certified Product: (Medical Type Switching 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. W. Hsu



Date of Issue

(day/mo/yr)

21/11/2017

Certificate



Certificate no.

TA 50393537 04

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- 50095162 002

Client Reference: P00024144

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

Certified Product: (Medical Type Switching Power Supply)

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:



IEC 60601-1
EN 60601-1

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ID 1419052884

TÜV Rheinland Taiwan Ltd

Signature

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

18/01/2021

Certificate



Certificate no.

TA 50393537 05

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- 50095162 002

Client Reference: P00024144

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

Certified Product: (Medical Type Switching Power Supply)

License Fee - Units

as page 01

Change

Type Designation : NMP650-aaaa-xx (MW)
a stands for : C, E, H, K, D or #
x stands for : 0-9

Addition

Outputs : With power module NMD-240 (a = D)
V1: 30Vdc, 5A and V2: 30Vdc, 5A
(total maximum power 240W)

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

Appendix: 1

Licensed Test mark:

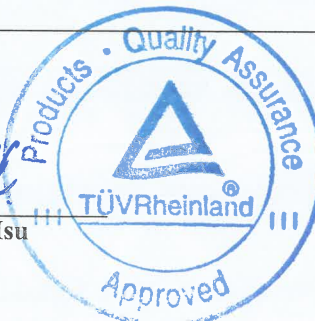


IEC 60601-1
EN 60601-1

www.tuv.com
ID 1419052884

TÜV Rheinland Taiwan Ltd
Signature

W. Hsu
Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

18/01/2021

MEAN WELL Enterprises Co., Ltd.
Mr. Frank Lin Safety Engineer

Date : 25.04.2023
Our ref. : RC ZTW1
Your ref.: P00983199

No. 28, Wuquan 3rd Rd.,
Wugu District,
New Taipei City 24891
Taiwan

Ref : TA License

Type of Equipment : Medical Type Switching Power Supply
Model Designation : See Certificate
Certificate No. : TA 50393537 0006
Report No. : 50095162 003

Dear Mr. Frank Lin,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body



Dipl.-Ing. (FH) A. Klinker

Enclosure

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) 2172-1322
<http://www.tuv.com>

NEW TAIPEI BRANCH:
No. 458-18 & 458-19,
Sec. 2, Fenliao Rd., Linkou Dist.,
New Taipei City 244,
Taiwan, R. O. C.
Tel. (02) 2172-1000
Fax (02) 2172-1322

TAICHUNG BRANCH:
3F., No. 497, Zhongming South Rd.,
West Dist., Taichung City 403,
Taiwan, R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322

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

Certificate



Certificate no.

TA 50393537 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 50095162 003

Client Reference: P00983199

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

Certified Product: (Medical Type Switching Power Supply)

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



Dipl.-Ing. (FH) A. Klinker

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

25/04/2023

Certificate



Certificate no.

TA 50393537 07

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 50095162 003

Client Reference: P00983199

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

Certified Product: (Medical Type Switching 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)**

25/04/2023

Certificate



Certificate no.

TA 50393537 08

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 50095162 003

Client Reference: P00983199

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

Certified Product: (Medical Type Switching 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)**

25/04/2023

Certificate



Certificate no.

TA 50393537 09

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 50095162 004

Client Reference: P00984755

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

Certified Product: (Medical Type Switching Power Supply)

License Fee - Units

as page 01

Change

Test Requirement : see above

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

Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd

Signature

Dipl.-Ing. (FH) A. Klinker

Date of Issue
(day/mo/yr)

13/11/2023

