

Certificate



Certificate no.

TA 50371281 01

License Holder:

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

Manufacturing Plant:

ZTW1--50054701 001

Test report no.: ZTW1- 50054701 001

Client Reference: ER-06022017-2Co

Tested to:

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

Certified Product:

(SWITCHING POWER SUPPLY)

License Fee - Units

Type Designation	: GSM12Eyzzzzz (MW)	5
y stands for	: 05, 07, 09, 12, 15, 18, 24, 28 or 48	1
z stands for	: A to Z, 0 to 9, hyphen or blank	1
Rated Voltage	: AC 100-240V, 50/60Hz	
Rated Current	: 0.4-0.2A	
Output Voltage	: see Appendix	
Output Current	: see Appendix	
max. Ambient Temperature:	40°C	
Protection Class	: II	

This certificate is valid for maximum 5 years.

7

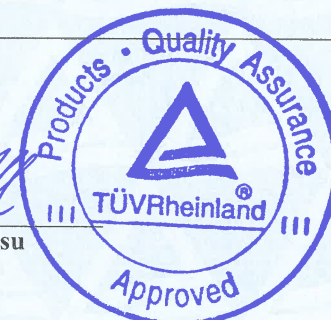
Licensed Test mark:



TÜV Rheinland Taiwan Ltd

Signature

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

13/02/2017

Certificate



Certificate no.

TA 50371281 02

License Holder:

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

Manufacturing Plant:

ZTW1--50054701 001

Test report no.:

ZTW1- 50054701 001

Client Reference: ER-06022017-2Co

Tested to:

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

Certified Product: (SWITCHING POWER SUPPLY)

License Fee - Units

as page 01

Addition

Type Designation	: GSM12Eyzzzzz-USB (MW),	1
	GEM12Iyzzzzz (MW),	1
	GEM12Iyzzzzz-USB (MW)	1
y stands for	: 05, 07, 09, 12, 15, 18, 24, 28 or	1
	48	
z stands for	: A to Z, 0 to 9, hyphen or blank	1

This certificate is valid for maximum 5 years.

5

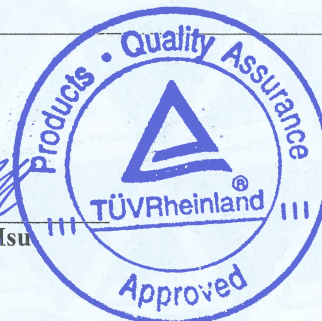
Licensed Test mark:



TÜV Rheinland Taiwan Ltd

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

13/02/2017

Appendix to TÜV approved Certificate No.: TA 50371281

Certified Product : SWITCHING POWER SUPPLY
Report Number : 50054701 001
Type Designation : GSM12Eyzzzzz, GSM12Eyzzzzz-USB,
GEM12lyzzzzz, GEM12lyzzzzz-USB
 (y= 05, 07, 09, 12, 15, 18, 24, 28 or 48; z= A to Z, 0 to 9, "-" or blank)

Model name	Output Voltage [Vdc]	Output Current [A]	Output Power [W]
GSM12E05zzzzz, GEM12I05zzzzz, GSM12E05zzzzz-USB, GEM12I05zzzzz-USB	5-6	2.4-2.0	12
GSM12E07zzzzz, GEM12I07zzzzz, GSM12E07zzzzz-USB, GEM12I07zzzzz-USB	6-8	2.0-1.5	12
GSM12E09zzzzz, GEM12I09zzzzz, GSM12E09zzzzz-USB, GEM12I09zzzzz-USB	8-11	1.5-1.09	12
GSM12E12zzzzz, GEM12I12zzzzz, GSM12E12zzzzz-USB, GEM12I12zzzzz-USB	11-13	1.09-0.92	12
GSM12E15zzzzz, GEM12I15zzzzz, GSM12E15zzzzz-USB, GEM12I15zzzzz-USB	13-16	0.92-0.75	12
GSM12E18zzzzz, GEM12I18zzzzz, GSM12E18zzzzz-USB, GEM12I18zzzzz-USB	16-21	0.75-0.57	12
GSM12E24zzzzz, GEM12I24zzzzz, GSM12E24zzzzz-USB, GEM12I24zzzzz-USB	21-27	0.57-0.44	12
GSM12E28zzzzz, GEM12I28zzzzz, GSM12E28zzzzz-USB, GEM12I28zzzzz-USB	27-33	0.44-0.36	12
GSM12E48zzzzz, GEM12I48zzzzz, GSM12E48zzzzz-USB, GEM12I48zzzzz-USB	33-48	0.36-0.25	12

Date: 13th February, 2017

Certification Body


 Dipl.-Ing. W. Hsu



Certificate



Certificate no.

TA 50374920 01

License Holder:

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

Manufacturing Plant:

ZTW1--50071022 003

Test report no.:

ZTW1- 50071022 003

Client Reference: ER-06022017-2Co-lice

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 POWER SUPPLY)

License Fee - Units

Type Designation	: GSM12Eyzzzzz (MW)	5
y stands for	: 05, 07, 09, 12, 15, 18, 24, 28 or 48	1
z stands for	: A to Z, 0 to 9, '-' or blank	1
Rated Voltage	: AC 100-240V, 50/60Hz	
Rated Current	: 0.4-0.2A	
Output Voltage	: see Appendix	
Output Current	: see Appendix	
max. Ambient Temperature:	40°C	
Protection Class	: II	

This certificate is valid for maximum 5 years.

7

Licensed Test mark:



TÜV Rheinland Taiwan Ltd

Signature

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

28/03/2017

Certificate



Certificate no.

TA 50374920 02

License Holder:

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

Manufacturing Plant:

ZTW1--50071022 003

Test report no.:

ZTW1- 50071022 003

Client Reference: ER-06022017-2Co-lice

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 POWER SUPPLY)

License Fee - Units

as page 01

Addition

Type Designation	: GEM12Iyzzzzz (MW)	1
y stands for	: 05, 07, 09, 12, 15, 18, 24, 28 or 48	1
z stands for	: A to Z, 0 to 9, '-' or blank	1

Remark: 1. This license sheet replaces certificate
TA 50374920 page 02 dated on 28.03.2017.
2. This certificate is valid for maximum 5 years.

3

Licensed Test mark:



TÜV Rheinland Taiwan Ltd

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

28/03/2017

Appendix to TÜV approved Certificate No.: TA 50374920

Certified Product : SWITCHING POWER SUPPLY
Report Number : 50071022 003
Type Designation : GSM12Eyzzzzz, GEM12lyzzzzz
 (y= 05, 07, 09, 12, 15, 18, 24, 28 or 48; z= A to Z, 0 to 9, "-" or blank)

Model name	Output Voltage [Vdc]	Output Current [A]	Output Power [W]
GSM12E05zzzzz, GEM12I05zzzzz	5-6	2.4-2.0	12
GSM12E07zzzzz, GEM12I07zzzzz	6-8	2.0-1.5	12
GSM12E09zzzzz, GEM12I09zzzzz	8-11	1.5-1.09	12
GSM12E12zzzzz, GEM12I12zzzzz	11-13	1.09-0.92	12
GSM12E15zzzzz, GEM12I15zzzzz	13-16	0.92-0.75	12
GSM12E18zzzzz, GEM12I18zzzzz	16-21	0.75-0.57	12
GSM12E24zzzzz, GEM12I24zzzzz	21-27	0.57-0.44	12
GSM12E28zzzzz, GEM12I28zzzzz	27-33	0.44-0.36	12
GSM12E48zzzzz, GEM12I48zzzzz	33-48	0.36-0.25	12

Date: 28th March, 2017

Certification Body


 Dipl.-Ing. W. Hsu

