

# 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.

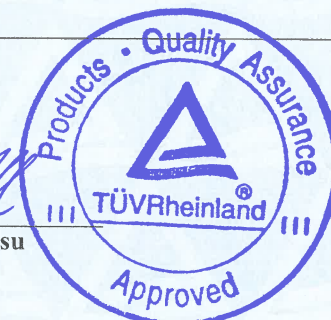
7

Licensed Test mark:



TÜV Rheinland Taiwan Ltd  
Signature

Dipl.-Ing. W. Hsu



Date of Issue  
(day/mo/yr)  
13/02/2017

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: 13<sup>th</sup> February, 2017

Certification Body

  
 Dipl.-Ing. W. Hsu



# 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

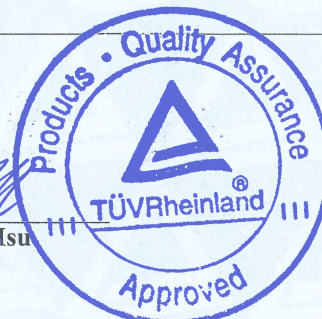
**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd**

Signature

Dipl.-Ing. W. Hsu



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

13/02/2017



# Certificate



Certificate no.

TA 50371281 03

**License Holder:**

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

**Manufacturing Plant:**

040-0002002959

**Test report no.:**

ZTW1- 50054701 002

**Client Reference:** P00630773

**Tested to:**

IEC 60601-1:2005+A1+A2  
EN 60601-1:2006+A11+A1+A12+A2

**Certified Product:** (SWITCHING POWER SUPPLY)

**License Fee - Units**

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Change

**Test Requirement** : see above

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

**Licensed Test mark:**



IEC 60601-1  
EN 60601-1

www.tuv.com  
ID 1419044408

**TÜV Rheinland Taiwan Ltd**

**Signature**

Dipl.-Ing. W. Hsu



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

22/04/2022