



全漢企業股份有限公司

安規證書

料號 :
Model Name PM100-10A,PM100-12A,PM100-13A,PM100-13-1A,PM100-14A,PM100-15A,PM100-17A,PM100-18A,FSP100-1K00M1,FSP100-1K20M1,FSP100-1K30M1,FSP100-1K31M1,FSP100-1K40M1,FSP100-1K50M1,FSP100-
版次 : 04
文件編號 : SFD15073236-R1
作者 : wadezeng/曾建銘(KH)
SFA NO. : -
Trade mark : PROTEK POWER; FSP
安規種類 : TUV/醫療類
發行日期 : 2024/02/06 14:25:07
備註 : PM100 series,Medical,TUV證書
證書升版到3.2版

Certificate



Certificate no.

TA 50222186 01

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

FSP Technology Inc., Kaohsiung Branch
2-3, East 3rd Street
N.E.P.Z., Kaohsiung 811
Taiwan

Test report no.: ZTW1-SCL 10034597 001

Client Reference: 8208400343/CL050811

Tested to: IEC 60601-1:2005
EN 60601-1:2006

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

Type Designation	: FSP100-y (FSP)	10
y stands for	: 1K00M1, 1K20M1, 1K30M1, 1K31M1, 1K40M1, 1K50M1, 1K70M1, 1K80M1	1
Rated Voltage	: 1) AC 100-120V, 47-63Hz 2) AC 200-240V, 47-63Hz	
Rated Current	: 1) 1.9A 2) 1.1A	
Output Voltage	: see constructional dataform	
Output Current	: see constructional dataform	
max. Ambient Temperature	: 50°C	
Protection Class	: I	

This certificate is valid for maximum 5 years.

Appendix: 1

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Licensed Test mark:

TÜV Rheinland Taiwan Ltd.

Signature

Date of Issue
(day/mo/yr)

13/02/2012



Dipl.-Ing. A. Klinker



TÜV Rheinland Taiwan Ltd., 11fl., No. 758, Sec. 4, Bade Road, Songshan Dist., Taipei City 105, Taiwan, R.O.C.- Tel (02) 2172-7000 - Fax (02) 2528-0018

Certificate



Certificate no.

TA 50222186 02

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Protek Electronics (China) Corp.
North Area, Tianmei Ind. Zone
Huangjiang Town
Dongguan City, Guangdong Province
P.R. China

Test report no.: ZTW1-SCL 10034597 001

Client Reference: 8208400343/CL050811

Tested to: IEC 60601-1:2005
EN 60601-1:2006

Certified Product: (Switching Power Supply)

License Fee - Units

as page 01

Addition

Type Designation	: PM100-x (PROTEK POWER)	1
x stands for	: 10A, 12A, 13A, 13-1A, 14A 15A, 17A, 18A	1

This certificate is valid for maximum 5 years.

Appendix: 1

2

Licensed Test mark:

TÜV Rheinland Taiwan Ltd.

Signature

Date of Issue

(day/mo/yr)

13/02/2012



Dipl.-Ing. A. Klinker



TÜV Rheinland Taiwan Ltd., 11fl., No. 758, Sec. 4, Bade Road, Songshan Dist., Taipei City 105, Taiwan, R.O.C.- Tel (02) 2172-7000 - Fax (02) 2528-0018

Certificate



Certificate no.

TA 50222186 03

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Zhonghan Electronics (Shenzhen)
Co., Ltd.
Building 2,3,4,10,
JuYuan Industrial Zone,
TangWei Village, FuYong Town,
BaoAn District, ShenZhen City
P.R. China

Test report no.: ZTW1-SCL 10034597 001

Client Reference: 8208400343/CL050811

Tested to: IEC 60601-1:2005
EN 60601-1:2006

Certified Product: (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

Date of Issue
(day/mo/yr)

13/02/2012



Dipl.-Ing. A. Klinker



TÜV Rheinland Taiwan Ltd., 11fl., No. 758, Sec. 4, Bade Road, Songshan Dist., Taipei City 105, Taiwan, R.O.C.- Tel (02) 2172-7000 - Fax (02) 2528-0018

Certificate



Certificate no.

TA 50222186 04

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

FSP Technology Inc., Kaohsiung Branch
2-3, East 3rd Street
N.E.P.Z., Kaohsiung 811
Taiwan

Test report no.: ZTW1-SCL 10034597 003

Client Reference: EH/SPC-1408051-app

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

Certified Product: (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. W. Hsu

Date of Issue
(day/mo/yr)

30/09/2014

TÜV Rheinland Taiwan Ltd., 111fl., No. 758, Sec. 4, Bade Road, Songshan Dist., Taipei City 105, Taiwan, R.O.C.- Tel (02) 2172-7000 - Fax (02) 2528-0018

Certificate



Certificate no.

TA 50222186 05

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Protek Electronics (China) Corp.
No. 3, Yong Tai 1st Street, North Area,
Tian Mei Industrial Zone,
Huang Jiang Town, Dong Guan City,
Guang Dong Province 523752
P.R. China

Test report no.: ZTW1-SCL 10034597 003

Client Reference: EH/SPC-1408051-app

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

Certified Product: (Switching Power Supply)

License Fee - Units

as page 01

Change

Factory : see above

This certificate is valid for maximum 5 years.

Appendix: 1

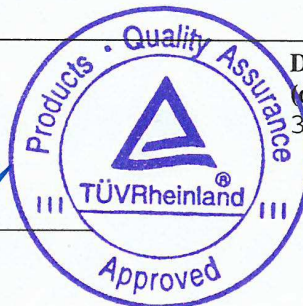
Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

30/09/2014

Certificate



Certificate no.

TA 50222186 06

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

FSP Technology Inc., Kaohsiung Branch
2-3, East 3rd Street
N.E.P.Z., Kaohsiung 811
Taiwan

Test report no.: ZTW1-LinPr 10034597 004

Client Reference: EH/SPC-1506004-app

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

Change

Test Requirement : see above

This certificate is valid for maximum 5 years.

Appendix: 1

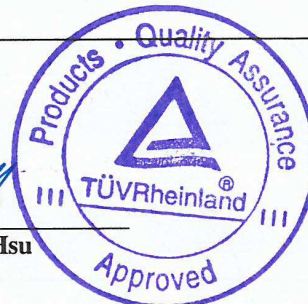
Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu

Date of Issue
(day/mo/yr)

03/07/2015

TÜV Rheinland Taiwan Ltd., 11fl., No. 758, Sec. 4, Bade Road, Songshan Dist., Taipei City 105, Taiwan, R.O.C.- Tel (02) 2172-7000 - Fax (02) 2528-0018

Certificate



Certificate no.

TA 50222186 07

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Zhonghan Electronics (Shenzhen)
Co., Ltd.
Building A2 in Section A, Building 4, 6
, 7 in Section C, JuYuan Industrial
Zone, TangWei Village, FuYong Town,
BaoAn Dist., ShenZhen City, Guangdong
P.R. China

Test report no.: ZTW1-LinPr 10034597 004

Client Reference: EH/SPC-1506004-app

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

Change

Factory : see above

This certificate is valid for maximum 5 years.

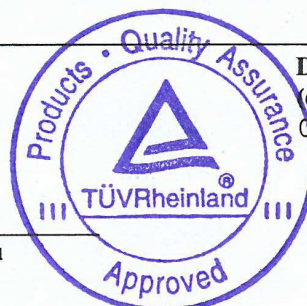
Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu

Date of Issue

(day/mo/yr)

03/07/2015

Certificate



Certificate no.

TA 50222186 08

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Zhonghan Electronics (Shenzhen)
Co., Ltd.
Building A2 in Section A, Building 4, 6, 7
in Section C, JuYuan Industrial Zone,
TangWei Village, FuHai Town,
BaoAn Dist., Shenzhen City Guangdong
P.R. China

Test report no.: ZTW1-10034597 005

Client Reference: WZ020620

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

Test Requirement : see above

Change

Factory : see above

This certificate is valid for 5 maximum years.

Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.
Signature

Dipl.-Ing. W. Hsu



Date of Issue
(day/mo/yr)

11/06/2020

TÜV Rheinland Taiwan Ltd., 7F, No. 2, Min Chuan East Rd., Sec. 3, Taipei 104, Taiwan R.O.C. - Tel (02) 2516-6040 - Fax (02) 2504-5040

Certificate



Certificate no.

TA 50222186 09

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Protek Electronics (China) Corp.
No. 3, Yong Tai 1st Street, North
Area, Tian Mei Industrial Zone,
Huang Jiang Town, Dong Guan City,
523752 Guangdong
P.R. China

Test report no.: ZTW1- 10034597 005

Client Reference: WZ020620

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

Factory : see above

Change

Factory : Protek Electronics (China) Corp.
North Area, Tianmei Inc. Zone
Huangjiang Town
Dongguan City, Guangdong Province P.R. China

withdrawn

This certificate is valid for 5 maximum years.

Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

11/06/2020

TÜV Rheinland Taiwan Ltd., 7F, No. 2, Min Chuan East Rd., Sec. 3, Taipei 104, Taiwan R.O.C. - Tel (02) 2516-6040 - Fax (02) 2504-5040

Certificate



Certificate no.

TA 50222186 10

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

FSP Technology Inc., Kaohsiung Branch
2-3, East 3rd Street, Nanzih District,
Kaohsiung City, 811
Taiwan

Test report no.: ZTW1-KM 10034597 007

Client Reference: P01209608

Tested to:

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

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

as page 01

Change

Test Requirement: see above

Addition

Factory : see above

Change

Factory : FSP Technology Inc., Kaohsiung Branch
2-3, East 3rd Street,
N.E.P.Z., Kaohsiung 811, Taiwan

Withdrawn

Remark: This certificate is valid for maximum 5 years from
last page.

Appendix: 2

Licensed Test mark:**TÜV Rheinland Taiwan Ltd.**

Signature

Dipl.-Ing. (FH) A. Klinker

**Date of Issue**

(day/mo/yr)

05/02/2024

TÜV Rheinland Taiwan Ltd., 11F., No 758, Sec. 4, Bade Rd., Songshan Dist., Taipei 105, Taiwan Tel.: (02) 2172 7000, Fax: (02) 2172 1322

Certificate



Certificate no.

TA 50222186 11

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Protek Electronics (China) Corp.
No. 3, Yong Tai 1st Street, She Bei,
Huang Jiang Town, Dong Guan City,
Guang Dong Province 523752
P.R. China

Test report no.: ZTW1-KM 10034597 007

Client Reference: P01209608

Tested to:

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

Certified Product: (Switching Power Supply)

License Fee - Units

as page 01

Addition

Factory : see above

Remark: This certificate is valid for maximum 5 years from
last page.

Appendix: 2

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature


Dipl.-Ing. (FH) A. Klinker



Date of Issue

(day/mo/yr)

05/02/2024

TÜV Rheinland Taiwan Ltd., 11F., No 758, Sec. 4, Bade Rd., Songshan Dist., Taipei 105, Taiwan Tel.: (02) 2172 7000, Fax: (02) 2172 1322

Certificate



Certificate no.

TA 50222186 12

License Holder:

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Manufacturing Plant:

Zhonghan Electronics (Shenzhen)
Co., Ltd.
Building 4(101) & Building 4,6,7
in Section C, JuYuan Industrial Zone,
TangWei Village, FuHai Town, BaoAn Dist.,
ShenZhen City, Guangdong
P.R. China

Test report no.: ZTW1-KM 10034597 007

Client Reference: P01209608

Tested to:

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

Certified Product: (Switching Power Supply)

License Fee - Units

as page 01

Addition

Factory : see above

Remark: This certificate is valid for maximum 5 years from
last page.

Appendix: 2

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. (FH) A. Klinker



Date of Issue

(day/mo/yr)

05/02/2024

TÜV Rheinland Taiwan Ltd., 11F., No 758, Sec. 4, Bade Rd., Songshan Dist., Taipei 105, Taiwan Tel.: (02) 2172 7000, Fax: (02) 2172 1322