全漢企業股份有限公司

安規證書

料號	:	
Model Name		PM500-12B,PM500-13B,PM500-13-1B,PM500-14B,PM500-15B,PM500-17B,PM500-18B,PM500-19B,PM500-12C,PM500-13C,PM500-13-1C,PM500-14C,PM500-15C,PM500-17C,PM500-18C,PM500-19C,PM500-12B-SP,PM500-13B-SP,PM500-13-1B-SP,PM500-14B-SP,PM500-15B-SP,PM500-17B-SP,PM500-18B-SP,PM500-19B-SP,PM500-12C-SP,PM500-13C-SP,PM500-13-1C-SP,PM500-14C-SP,PM500-15C-SP,PM500-17C-SP,PM500-18C-SP,PM500-19C-SP,FSP500M-K47-12B,FSP500M-K47-15B,FSP500M-K47-18B,FSP500M-K47-24B,FSP500M-K47-28B,FSP500M-K47-36B,FSP500M-K47-48B,FSP500M-K47-57B,FSP500M-K47-12C,FSP500M-K47-15C,FSP500M-K47-18C,FSP500M-K47-24C,FSP500M-K47-28C,FSP500M-K47-36C,FSP500M-K47-48C,FSP500M-K47-57C,FSP500M-K47-12B-SP,FSP500M-K47-15B-SP,FSP500M-K47-18B-SP,FSP500M-K47-24B-SP,FSP500M-K47-28B-SP,FSP500M-K47-36B-SP,FSP500M-K47-48B-SP,FSP500M-K47-57B-SP,FSP500M-K47-12C-SP,FSP500M-K47-15C-SP,FSP500M-K47-18C-
版次	:	03
文件編號	:	SFD-00001622
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	:	2024/02/01 13:16:43
備註	:	PM500 series,Medical,TUV證書 證書升版到3.2版

台灣 桃園市桃園區 330 建國東路 22 號
No. 22, Jianguo E. Rd., Taoyuan Dist., Taoyuan City 330, Taiwan(R.O.C)
TEL：+886-3-375-9888　FAX：+886-3-375-6966

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Certificate

TÜVRheinland®

Certificate no. TA 50398320 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-LinPr 50095563 001 **Client Reference:** SPC-09082017-PM500

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

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

Type Designation	: FSP500M-K47-zyf (FSP)	10
z stands for	: 12, 15, 18, 24, 28, 36, 48 or 57	1
y stands for	: B or C	1
f stands for	: Blank or '-SP'	1
Rated Voltage	: AC 100-240V, 47-63Hz	
Rated Current	: 6.0-2.6A	
Output Voltage	: see constructional dataform	
Output Current	: see constructional dataform	
max. Ambient Temperature	: 50°C with o/p loaded to 100% rated 70°C with o/p loaded to 50% rated	
Protection Class	: I	

This certificate is valid for maximum 5 years.

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Appendix: 1

Licensed Test mark:

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Signature

Dipl.-Ing. W. Hsu

Products • Quality Assurance TÜVRheinland® Approved

Date of Issue (day/mo/yr)
13/02/2018

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

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Certificate no. TA 50398320 02

License Holder:
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Taoyuan 330
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Manufacturing Plant:
FSP Technology Inc., Kaohsiung Branch
2-3, East 3rd Street
N.E.P.Z., Kaohsiung 811
Taiwan

Test report no.: ZTW1-LinPr 50095563 001 **Client Reference:** SPC-09082017-PM500

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	: PM500-xyf (PROTEK POWER)	1
x stands for	: 12, 13, 13-1, 14, 15, 17, 18 or 19	1
y stands for	: B or C	1
f stands for	: Blank or '-SP'	1

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Appendix: 1

Licensed Test mark:

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TÜVRheinland®

Certificate no. TA 50398320 03

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-LinPr 50095563 001 **Client Reference:** SPC-09082017-PM500

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

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

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Addition

Factory : see above

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Appendix: 1

Licensed Test mark:

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TÜVRheinland®

Certificate no. TA 50398320 04

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-LinPr 50095563 001 **Client Reference:** SPC-09082017-PM500

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

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Licensed Test mark:

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Certificate no. TA 50398320 05

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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-RC 50095563 003 **Client Reference:** P00954463

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

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

as page 01

Change

Test Requirement : see above

Factory : see above

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Dipl.-Ing. W. Hsu

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06/02/2023

TÜV Rheinland Taiwan Ltd. TÜV Rheinland® Certification Body

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Certificate

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Certificate no. TA 50398320 06

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-RC 50095563 003 **Client Reference:** P00954463

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

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

as page 01

Change

Factory : see above

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Taiwan

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

Test report no.: ZTW1-KM 50095563 005 **Client Reference:** P01283392

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

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Dipl.-Ing. (FH) A. Klinker

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Date of Issue (day/mo/yr)
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Certificate

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Certificate no. TA 50398320 08

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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 50095563 005 **Client Reference:** P01283392

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

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Certificate

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Certificate no. TA 50398320 09

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 50095563 005 **Client Reference:** P01283392

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

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Appendix: 2

Licensed Test mark:

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Date of Issue (day/mo/yr)
31/01/2024

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