

# Certificate



Certificate no.

TA 50304899 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 10048993 001

Client Reference: EH/SPC-1409044-app

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

Certified Product: (Power Supply)

License Fee - Units

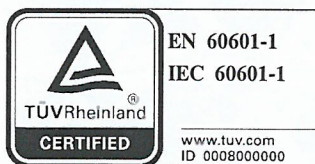
Type Designation	: FSP150M-K24-xxf (FSP)	10
xx stands for	: 12, 15, 18, 24, 30, 36 or 48	1
f stands for	: blank or -SP	1
Rated Voltage	: AC 100-240V, 47-63Hz	
Rated Current	: 2-0.71A	
Output Voltage	: see constructional dataform	
Output Current	: see constructional dataform	
max. Ambient Temperature:	50°C for output full load 70°C for output de-rating load	
Protection Class	: I	

This certificate is valid for maximum 5 years.

Appendix: 1

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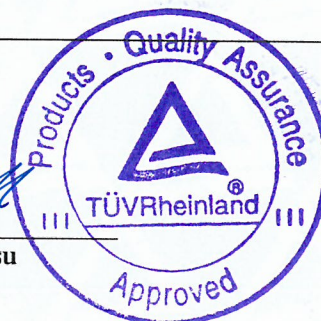
Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue  
(day/mo/yr)

13/02/2015

# Certificate



Certificate no.

TA 50304899 02

**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 10048993 001

Client Reference: EH/SPC-1409044-app

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

Certified Product: (Power Supply)

License Fee - Units

Type Designation	: PM150-xAf (PROTEK POWER)	1
x stands for	: 12, 13, 13-1, 14, 16, 17 or 18	1
f stands for	: blank or -SP	1
Rated Voltage	: AC 100-240V, 47-63Hz	
Rated Current	: 2-0.71A	
Output Voltage	: see constructional dataform	
Output Current	: see constructional dataform	
max. Ambient Temperature:	50°C for output full load 70°C for output de-rating load	
Protection Class	: I	

This certificate is valid for maximum 5 years.

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Appendix: 1

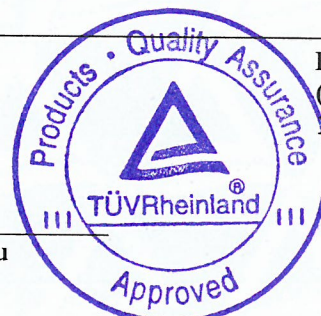
Licensed Test mark:



TÜV Rheinland Taiwan Ltd.

Signature

Dipl.-Ing. W. Hsu



Date of Issue

(day/mo/yr)

13/02/2015



# Certificate



Certificate no.

TA 50304899 03

**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- 10048993 002

Client Reference: SPC-FSP-PM150-16-1Af

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

Certified Product: (Power Supply)

License Fee - Units

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Addition

Type Designation	: PM150-16-1Af (PROTEK POWER)	1
f stands for	: blank or -SP	1
Output Voltage	: DC 32V	
Output Current	: 1) 3.13A w/o forced air cooling 2) 4.69A with foreced air cooling	

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)

20/12/2016



Dipl.-Ing. (FH) A. Klinker