



## 安規證書

料號 :  
Model Name : PM651-12B,PM651-13B,PM651-13-1B,PM651-14B,PM651-15B,PM651-16B,PM651-16-1B,PM651-17-1B,PM651-17B,PM651-18B,PM651-19B,PM651-19-1B,PM651-12C,PM651-13C,PM651-13-1C,PM651-14C,PM651-15C,PM651-16C,PM651-16-1C,PM651-17-1C,PM651-17C,PM651-18C,PM651-19C,PM651-19-1C,PU651-12B,PU651-13B,PU651-13-1B,PU651-14B,PU651-15B,PU651-16B,PU651-16-1B,PU651-17-1B,PU651-17B,PU651-18B,PU651-19B,PU651-19-1B,PU651-12C,PU651-13C,PU651-13-1C,PU651-14C,PU651-15C,PU651-16C,PU651-16-1C,PU651-17-1C,PU651-17C,PU651-18C,PU651-19C,PU651-19-1C

版次 : 01

文件編號 : SFD-00003815

作者 : wadezeng/曾建銘(KH)

Model No/Type : PM651-12B,PM651-13B,PM651-13-1B,PM651-14B,PM651-15B,PM651-16B,PM651-16-1B,PM651-17-1B,PM651-17B,PM651-18B,PM651-19B,PM651-19-1B,PM651-12C,PM651-13C,PM651-13-1C,PM651-14C,PM651-15C,PM651-16C,PM651-16-1C,PM651-17-1C,PM651-17C,PM651-18C,PM651-19C,PM651-19-1C,PU651-12B,PU651-13B,PU651-13-1B,PU651-14B,PU651-15B,PU651-16B,PU651-16-1B,PU651-17-1B,PU651-17B,PU651-18B,PU651-19B,PU651-19-1B,PU651-12C,PU651-13C,PU651-13-1C,PU651-14C,PU651-15C,PU651-16C,PU651-16-1C,PU651-17-1C,PU651-17C,PU651-18C,PU651-19C,PU651-19-1C

SFA NO. : -

Trade mark : Protek

安規種類 : cTUVus 62368

發行日期 : 2019/08/13 10:19:01

備註 : PU651 series,62368,cTUVus證書

# Certificate



Certificate no.

CU 72192433 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.: USA-AK 50271456 001

Client Reference:

Tested to: UL 62368-1:2014  
CAN/CSA-C22.2 NO. 62368-1-14

Certified Product: Switching Power Supply

License Fee - Units

Model Designation: Pm651-xyf (PROTEK) (m= U or M; x= 12, 13, 13-1, 14, 15, 16, 16-1, 17-1, 17, 18, 19 or 19-1; y= B or C; f= Blank or "-SP") 7

Rated Voltage : AC 100-240V, 47-63Hz

Rated Current : 4.6-2.3A

Output Ratings : See Appendix

Protection Class : I

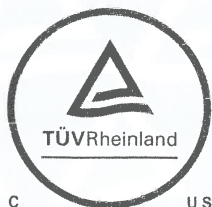
Rated Ambient Temperature: 50°C (for full output load)  
70°C (for half output load)

Remark : The output is defined as ES2 for models  
Pm651-xyf (x= 19, 19-1).

Appendix: 1, 1-28

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Licensed Test mark:



Date of Issue

(day/mo/yr)

01/08/2019

# Certificate



Certificate no.

CU 72192433 02

**License Holder:**

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

**Manufacturing Plant:**

Protek Electronics (China) Corp.  
No. 3, Yong Yat 1st Street  
North Area, Tianmei Industrial Zone  
Huangjiang Town  
523752 Dongguan City, Guangdong  
China

Test report no.: USA-AK 50271456 001

Client Reference:

Tested to: UL 62368-1:2014  
CAN/CSA-C22.2 NO. 62368-1-14

Certified Product: Switching Power Supply

License Fee - Units

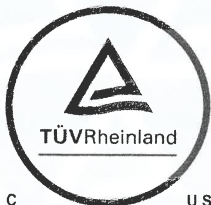
Additional

Manufacturing Plant: see above

(K744750) 7

7

Licensed Test mark:



Date of Issue

(day/mo/yr)

01/08/2019

# Certificate



Certificate no.

CU 72192433 03

**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  
China

**Test report no.:** USA-AK 50271456 001

**Client Reference:**

**Tested to:** UL 62368-1:2014  
CAN/CSA-C22.2 NO. 62368-1-14

**Certified Product:** Switching Power Supply

**License Fee - Units**

Additional

Manufacturing Plant: see above

(K752122) 7

7

**Licensed Test mark:**



**Date of Issue**

(day/mo/yr)  
01/08/2019