



# 全漢企業股份有限公司

## 安規證書

料號

Model Name

PMP450-12-S, PMP450-13-S, PMP450-13-1-S, PMP450-14-S, PMP450-15-S, PMP450-17-S, PMP450-18-S, PMP450-19-S, PMP450-19-1-S, FSP400M-KHA, FSP400M-KGA, FSP450M-KDA, FSP450M-KAA, FSP450M-KKA, FSP450M-KEA, FSP480M-KFA, FSP480M-KWA, FSP480M-KSA

版次

: 02

文件編號

: SFD-00010744

作者

: bertramchen/陳柏青 (KH)

SFA NO.

: -

Trade mark

: -

安規種類

: UL/cUL醫療類

發行日期

: 2025/11/14 11:17:30

備註

: PMP450 Series Medical 60601-1 3rd A2 UL 證書增加FSP機種

# Certificate of Compliance

**Certificate Number:**

UL-US-2405319-1

**Report Reference:**

E178020-20240221

**Issue Date:**

2024-12-16

Issued to:

**FSP GROUP INC**  
**2-3 E 3rd St**  
**Nanzih District Kaohsiung 811**  
**Taiwan**

This certificate confirms that representative samples of:  
**QQHM2 - Power Supplies, Medical and Dental - Component**

**See Addendum Page for Product Designation(s).**

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**ANSI/AAMI ES60601-1:2005/A2:2021**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



David Piecuch  
UL Mark Certification Program Owner

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# CERTIFICATE OF COMPLIANCE

**Certificate number** UL-US-2405319-1  
**Report reference** E178020-20240221  
**Date** 2024-12-16

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
FSP400M-KGA	Switching power supply
FSP400M-KHA	Switching power supply
FSP450M-KAA	Switching power supply
FSP450M-KDA	Switching power supply
FSP450M-KEA	Switching power supply
FSP450M-KKA	Switching power supply
FSP480M-KFA	Switching power supply
FSP480M-KSA	Switching power supply
FSP480M-KWA	Switching power supply
FSP500M-K47-12yf, (y = B or C, f = Blank or "-SP")	Switching power supply
FSP500M-K47-15yf, (y = B or C, f = Blank or "-SP")	Switching power supply
FSP500M-K47-18yf, (y = B or C, f = Blank or "-SP")	Switching power supply
FSP500M-K47-24yf, (y = B or C, f = Blank or "-SP")	Switching power supply
FSP500M-K47-28yf, (y = B or C, f = Blank or "-SP")	Switching power supply
FSP500M-K47-36yf, (y = B or C, f = Blank or "-SP")	Switching power supply
FSP500M-K47-48yf, (y = B or C, f = Blank or "-SP")	Switching power supply
FSP500M-K47-57yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-12yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-13-1yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-13yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-14yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-15yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-17yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-18yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PM500-19yf, (y = B or C, f = Blank or "-SP")	Switching power supply
PMP450-12yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-13-1yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-13yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-14yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-15yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-17yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-18yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-19-1yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-19yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
TMC500-S12yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply
TMC500-S15yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply
TMC500-S18yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply
TMC500-S24yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply
TMC500-S28yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply
TMC500-S36yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply
TMC500-S48yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply



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# CERTIFICATE OF COMPLIANCE

**Certificate number** UL-US-2405319-1  
**Report reference** E178020-20240221  
**Date** 2024-12-16

TMC500-S57yf, (y = Blank or "C", f = Blank or "-SP")	Switching power supply
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# Certificate of Compliance

**Certificate Number:**

UL-CA-2404607-1

**Report Reference:**

E178020-20240221

**Issue Date:**

2024-12-16

Issued to:

**FSP GROUP INC**  
**2-3 E 3rd St**  
**Nanzih District Kaohsiung 811**  
**Taiwan**

This certificate confirms that representative samples of:

**QQHM8 - Power Supplies, Medical and Dental Certified for Canada - Component**

**See Addendum Page for Product Designation(s).**

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**CSA C22.2 No. 60601-1, 3rd Ed., Issue Date: 2014-03, Revision Date: 2022-3, AMD 2**

Additional Information:

See UL Product IQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Recognized Component Mark on the product.



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Form-ULID-019496 – ver 1.0

A handwritten signature in black ink that reads 'David Piecuch'.

David Piecuch  
UL Mark Certification Program Owner

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# CERTIFICATE OF COMPLIANCE

**Certificate number**    UL-CA-2404607-1  
**Report reference**      E178020-20240221  
**Date**                      2024-12-16

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PMP450-14yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-15yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-17yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
PMP450-18yyyy-S, yyyy=0-9, A-Z, hyphen or blank	Switching power supply
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