



# 全漢企業股份有限公司

## 安規證書

料號 :  
Model Name : FSP260-F35-A18,FSP350-F35-A12,FSP350-F35-A18,FSP350-F35-  
版次 : 03  
文件編號 : SFD-00004720  
作者 : kent/葉泰宏(FSP)  
Model No/Type : FSP260-F35-A18,FSP350-F35-A12,FSP350-F35-A18,FSP350-F35-A24,FSP350-  
SFA NO. : SFA20021000  
Trade mark : FSP  
安規種類 : CB 62368  
發行日期 : 2020/03/23 09:44:18  
備註 : REVISE.



Ref. Certif. No.

**CA/23801A2/CSA**

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

**CB TEST CERTIFICATE**

Product

Switching Power Supply

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

ShenZhen HuiLi Electronics CO., LTD.  
Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an,  
Bao'an, Shenzhen, Guangdong, P.R. China

Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

Refer to Page 2 of Certificate

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

1) FSP260-F35-A18, 2) FSP350-F35-A12  
3) FSP350-F35-A18, 4) FSP350-F35-A24  
5) FSP350-F35-A154

Additional information (if necessary may also be reported on page 2)

Additionally the product was evaluated to the requirements of EN 62368-1:2014+A11:2017

☒ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1: 2014

As shown in the Test Report Ref. No. which forms part of this Certificate

CB 188668-80013904(80034934)

This CB Test Certificate is issued by the National Certification Body

CSA Group  
178 Rexdale Boulevard  
Toronto, ON M9W 1R3 Canada

Date: 2020-03-17

Signature: Michael Tang



Ref. Certif. No.

**CA/23801A2/CSA****Name and address of additional factories****Zhonghan Electronics (Shenzhen) Co., Ltd.**

Building A2 in Section A, Building 4,6,7 in Section C,  
JuYuan Industrial Zone, Tang Wei Village,  
FuHai Town, BaoAn Dist., ShenZhen City,  
Guangdong,  
**P.R. China**

**Wuxi SPI Technology Co., Ltd.**

No. 96, Xinmei Road, New District, Wuxi city,  
Jiangsu,  
**P.R. China**

**ZHONGHAN SCIENCE & TECH CO. LTD**

Building 9, Section B, JuYuan Industrial Zone,  
Tang Wei Village, FuYong Town, BaoAn District,  
ShenZhen City, Guangdong,  
**P.R. China**

**Wuxi ZhongHan Technology Co., Ltd.**

Block 106-E, Wuxi Nation HI-TECH Industrial,  
Development Zone, Wuxi City,  
Jiangsu, Province,  
**P.R. China**

**ShenZhen HuiLi Electronics CO., LTD**

Building C4-C11, No. 352, LiuTang Rd.,  
County 73, Bu'Xin Village, Xin'an, Bao'an,  
Shenzhen, Guangdong,  
**P.R. China**

**ShenZhen HuiLi Electronics CO., LTD**

Building B & G, Peace Hi-tech Industrial Zone,  
Peace Village, FuHai Town, Bao'an, Shenzhen,  
Guangdong 518102,  
**P.R. China**

**Ziqiang Factory of FSP Technology Inc.**

2F., No.722, Ziqiang S. Rd., Guishan Dist.,  
Taoyuan City 333  
**Taiwan**

**Additional information (if necessary)**

This Certificate replaces Certificate CA/23801A1/CSA dated 2019-12-03.

The original report CB 188668-80013904, issued on 2019-12-02 was updated on 2020-03-16 to include the following changes: Protek Power models & trademark and revision of fuse designation (From F100 to F101).





**Ratings and principal characteristics****Input:**



- 1) 100-240Vac, 3.1A, 50-60Hz
- 2), 3), 4), 5) 100-240Vac, 4.3A, 50-60Hz;





**Output:**

- 1) 18Vdc, 14.45A
- 2) 12Vdc, 29.2A (With Fan 15.13CFM) or 12Vdc, 16.7A de-rating (no Fan)
- 3) 18Vdc, 19.5A (With Fan 15.13CFM) or 18Vdc, 11.1A de-rating (no Fan)
- 4) 24Vdc, 14.6A (With Fan 15.13CFM) or 24Vdc, 8.3A de-rating (no Fan)
- 5) 54Vdc, 6.5A (With Fan 15.13CFM) or 54Vdc, 3.7A de-rating (no Fan)

**Date:** 2020-03-17**Signature:** Michael Tang

		Ref. Certif. No. <b>CA/23801A1/CSA</b>	
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME			
<b>CB TEST CERTIFICATE</b>			
Product	Switching Power Supply		
Name and address of the applicant	FSP Group Inc. No. 22, Jianguo E. Road, Taoyuan 330 Taiwan		
Name and address of the manufacturer	FSP Group Inc. No. 22, Jianguo E. Road, Taoyuan 330 Taiwan		
Name and address of the factory	ShenZhen HuiLi Electronics CO., LTD. Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an, Shenzhen, Guangdong, P.R. China <input checked="" type="checkbox"/> Additional Information on page 2		
Note: When more than one factory, please report on page 2			
Ratings and principal characteristics	Refer to Page 2 of Certificate		
Trademark / Brand (if any)			
Customer's Testing Facility (CTF) Stage used			
Model / Type Ref.	1) FSP260-F35-A18, 2) FSP350-F35-A12 3) FSP350-F35-A18, 4) FSP350-F35-A24 5) FSP350-F35-A54		
Additional information (if necessary may also be reported on page 2)	Additionally the product was evaluated to the requirements of EN 62368-1:2014+A11:2017 <input type="checkbox"/> Additional Information on page 2		
A sample of the product was tested and found to be in conformity with	IEC 62368-1: 2014		
As shown in the Test Report Ref. No. which forms part of this Certificate	CB 188668-80013904		
This CB Test Certificate is issued by the National Certification Body			
		CSA Group 178 Rexdale Boulevard Toronto, ON M9W 1R3 Canada	
Date: 2019-12-20		Signature:  William Meng	

	<p>Ref. Certif. No.</p> <p><b>CA/23801A1/CSA</b></p>								
<p><b>Name and address of additional factories</b></p> <table border="0"> <tr> <td data-bbox="231 436 790 604"> <p><b>Zhonghan Electronics (Shenzhen) Co., Ltd.</b> Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, Tang Wei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong, <b>P.R. China</b></p> </td> <td data-bbox="813 436 1364 548"> <p><b>Wuxi SPI Technology Co., Ltd.</b> No. 96, Xinmei Road, New District, Wuxi city, Jiangsu, <b>P.R. China</b></p> </td> </tr> <tr> <td data-bbox="231 627 790 761"> <p><b>ZHONGHAN SCIENCE &amp; TECH CO. LTD</b> Building 9, Section B, JuYuan Industrial Zone, Tang Wei Village, FuYong Town, BaoAn District, ShenZhen City, Guangdong, <b>P.R. China</b></p> </td> <td data-bbox="813 627 1364 761"> <p><b>Wuxi ZhongHan Technology Co., Ltd.</b> Block 106-E, Wuxi Nation HI-TECH Industrial, Development Zone, Wuxi City, Jiangsu, Province, <b>P.R. China</b></p> </td> </tr> <tr> <td data-bbox="231 784 790 929"> <p><b>ShenZhen HuiLi Electronics CO., LTD</b> Building C4-C11, No. 352, LiuTang Rd., County 73, Bu'Xin Village, Xin'an, Bao'an, Shenzhen, Guangdong, <b>P.R. China</b></p> </td> <td data-bbox="813 784 1364 929"> <p><b>ShenZhen HuiLi Electronics CO., LTD</b> Building B &amp; G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen, Guangdong 518102, <b>P.R. China</b></p> </td> </tr> <tr> <td colspan="2" data-bbox="231 952 1364 1075"> <p><b>Ziqiang Factory of FSP Technology Inc.</b> 2F., No.722, Ziqiang S. Rd., Guishan Dist., Taoyuan City 333 <b>Taiwan</b></p> </td> </tr> </table> <p><b>Ratings and principal characteristics</b></p> <p>Input:</p> <p>1) 100-240Vac, 3.1A, 50-60Hz</p> <p>2), 3), 4), 5) 100-240Vac, 4.3A, 50-60Hz;</p> <p>Output:</p> <p>1) 18Vdc, 14.45A</p> <p>2) 12Vdc, 29.2A (With Fan 15.13CFM) or 12Vdc, 16.7A de-rating (no Fan)</p> <p>3) 18Vdc, 19.5A (With Fan 15.13CFM) or 18Vdc, 11.1A de-rating (no Fan)</p> <p>4) 24Vdc, 14.6A (With Fan 15.13CFM) or 24Vdc, 8.3A de-rating (no Fan)</p> <p>5) 54Vdc, 6.5A (With Fan 15.13CFM) or 54Vdc, 3.7A de-rating (no Fan)</p>		<p><b>Zhonghan Electronics (Shenzhen) Co., Ltd.</b> Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, Tang Wei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong, <b>P.R. China</b></p>	<p><b>Wuxi SPI Technology Co., Ltd.</b> No. 96, Xinmei Road, New District, Wuxi city, Jiangsu, <b>P.R. China</b></p>	<p><b>ZHONGHAN SCIENCE &amp; TECH CO. LTD</b> Building 9, Section B, JuYuan Industrial Zone, Tang Wei Village, FuYong Town, BaoAn District, ShenZhen City, Guangdong, <b>P.R. China</b></p>	<p><b>Wuxi ZhongHan Technology Co., Ltd.</b> Block 106-E, Wuxi Nation HI-TECH Industrial, Development Zone, Wuxi City, Jiangsu, Province, <b>P.R. China</b></p>	<p><b>ShenZhen HuiLi Electronics CO., LTD</b> Building C4-C11, No. 352, LiuTang Rd., County 73, Bu'Xin Village, Xin'an, Bao'an, Shenzhen, Guangdong, <b>P.R. China</b></p>	<p><b>ShenZhen HuiLi Electronics CO., LTD</b> Building B &amp; G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen, Guangdong 518102, <b>P.R. China</b></p>	<p><b>Ziqiang Factory of FSP Technology Inc.</b> 2F., No.722, Ziqiang S. Rd., Guishan Dist., Taoyuan City 333 <b>Taiwan</b></p>	
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<p><b>Additional information (if necessary)</b></p> <div style="text-align: right;">  </div> <p><b>Date:</b> 2019-12-20      <b>Signature:</b> William Meng</p>									

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**CA/23801/CSA**

William Huf