



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. CA/23801A1/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 ☒ 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 ☐ 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	

	Ref. Certif. No. CA/23801A1/CSA								
Name and address of additional factories <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> 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 </td> <td style="width: 50%; vertical-align: top;"> Wuxi SPI Technology Co., Ltd. No. 96, Xinmei Road, New District, Wuxi city, Jiangsu, P.R. China </td> </tr> <tr> <td style="vertical-align: top;"> 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 </td> <td style="vertical-align: top;"> Wuxi ZhongHan Technology Co., Ltd. Block 106-E, Wuxi Nation HI-TECH Industrial, Development Zone, Wuxi City, Jiangsu, Province, P.R. China </td> </tr> <tr> <td style="vertical-align: top;"> 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 </td> <td style="vertical-align: top;"> 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 </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> Ziqiang Factory of FSP Technology Inc. 2F., No.722, Ziqiang S. Rd., Guishan Dist., Taoyuan City 333 Taiwan </td> </tr> </table> 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)		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	
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Ziqiang Factory of FSP Technology Inc. 2F., No.722, Ziqiang S. Rd., Guishan Dist., Taoyuan City 333 Taiwan									
Additional information (if necessary)  Date: 2019-12-20 Signature: William Meng									

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		CSA Group 178 Rexdale Boulevard Toronto, ON M9W 1R3 Canada	
Date: 2019-12-03		 Signature: William Meng	

	Ref. Certif. No. CA/23801/CSA
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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 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 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 Ziqiang Factory of FSP Technology Inc. 2F., No.722, Ziqiang S. Rd., Guishan Dist., Taoyuan City 333 Taiwan	Wuxi SPI Technology Co., Ltd. No. 96, Xinmei Road, New District, Wuxi city, Jiangsu, 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 B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an, Shenzhen, Guangdong 518102, P.R. China
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Additional information (if necessary)



Date: 2019-12-03 **Signature:** William Meng