

## CA/23801A2/CSA

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

#### **CB TEST CERTIFICATE**

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Date: 2020-03-17

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

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

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

Switching Power Supply

FSP Group Inc.

No. 22, Jianguo E. Road, Taoyuan 330 Taiwan

FSP Group Inc.

No. 22, Jianguo E. Road, Taoyuan 330 Taiwan

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

Refer to Page 2 of Certificate



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

Additionally the product was evaluated to the requirements

IEC 62368-1: 2014

CB 188668-80013904(80034934)

This CB Test Certificate is issued by the National Certification Body



Signature: Michael Tang



## 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

#### **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

## 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)

Signature: Michael Tang



# CA/23801A1/CSA

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

#### **CB TEST CERTIFICATE**

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

Switching Power Supply

FSP Group Inc.

No. 22, Jianguo E. Road, Taoyuan 330 Taiwan

FSP Group Inc.

No. 22, Jianguo E. Road, Taoyuan 330 Taiwan

Refer to Page 2 of Certificate



- 1) FSP260-F35-A18, 2) FSP350-F35-A12
- 3) FSP350-F35-A18, 4) FSP350-F35-A24
- 5) FSP350-F35-A54

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

☐ Additional Information on page 2

CB 188668-80013904

IEC 62368-1: 2014

This CB Test Certificate is issued by the National Certification Body



Willmorn

Date: 2019-12-20 Signature: William Meng



## CA/23801A1/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

**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

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)

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

## Additional information (if necessary)

William of

Date: 2019-12-20 Signature: William Meng



### CA/23801/CSA

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

#### **CB TEST CERTIFICATE**

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

Switching Power Supply

FSP Group Inc.

No. 22, Jianguo E. Road, Taoyuan 330 Taiwan

FSP Group Inc.

No. 22, Jianguo E. Road, Taoyuan 330 Taiwan

Refer to Page 2 of Certificate



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

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

☐ Additional Information on page 2

IEC 62368-1: 2014

CB 188668-80013904

This CB Test Certificate is issued by the National Certification Body



Willnoth

Date: 2019-12-03 Signature: William Meng



# CA/23801/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

**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

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)

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** 

## Additional information (if necessary)

Williamy

Date: 2019-12-03 Signature: William Meng