

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

Input: 100-240 Vac, 50-60 Hz, 2.5 A

Output: See page 2 of Certificate

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) FSP200-P35-A12XXXX, 2) FSP200-P35-A24XXXX,
3) FSP200-P35-A54XXXX, 4) FSP150-P35-C54XXXX,
5) FSP200-P35-A18XXXX

Where X can be 0-9, A-Z, - or blank

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

Additionally the product was evaluated to the requirements of EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

 [Additional Information on page 2](#)

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

IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009,
IEC 60950-1:2005/AMD2:2013

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

CB 188668-70187939 (70204243)

This CB Test Certificate is issued by the National Certification Body

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

Date: 2018-12-12

Signature: William Meng

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

Block A, Building 3, No. 5185, YeeYuan Rd.,
County 74, Xin'an, Bao'an, Shenzhen,
Guangdong 518102,
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

Ratings and principal characteristics

Output:

- 1) Forced cooling:12Vdc/16.6A; 12Vdc/0.5A (CN201); or De-rating (150W): 12Vdc/12.5A
- 2) Forced cooling:24Vdc/8.33A; 12Vdc/0.5A (CN201); or De-rating (150W): 24Vdc/6.25A
- 3) Forced cooling:54Vdc/3.7A; 12Vdc/0.5A (CN201); or De-rating (150W): 54Vdc/2.78A
- 4) 54Vdc/2.78A
- 5) Forced cooling:18Vdc/11.1A; 12Vdc/0.5A (CN201); or De-rating (150W): 18Vdc/8.33A

Additional information (if necessary)

This certificate shall be used in conjunction with original CB Certificate CA/21766/CSA, dated 2018-08-01.

The report is amended due to the following changes/Addition:

- Add new model FSP200-P35-A18;
- Alternate PCB for FSP200-P35-A12 and FSP200-P35-A24 which is not affecting safety
- Alternate AC connectors (see table 4.1.2)
- Insulation sheets (see table 4.1.2).



Date: 2018-12-12

Signature: William Meng

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Name and address of the factory

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

Ratings and principal characteristics

Input: 100-240 Vac, 50-60 Hz, 2.5 A

Output: See Additional Information on page 2 of Certificate.

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) FSP200-P35-A12XXXX, 2) FSP200-P35-A24XXXX,
3) FSP200-P35-A54XXXX, 4) FSP150-P35-C54XXXX
Where X can be 0-9, A-Z, - or blank.

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

Additionally the product was evaluated to the requirements of EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013
 Additional Information on page 2

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

IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013

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

CB 188668-70197939

This CB Test Certificate is issued by the National Certification Body

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

Date: 2018-08-01

Signature: William Meng

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,
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Peace Village, FuHai Town, Bao'an, Shenzhen,
Guangdong 518102, P.R. **China**

Additional information (if necessary)**Ratings and principal characteristics****Output:**

- 1) Forced cooling:12Vdc/16.6A; 12Vdc/0.5A (CN201); or De-rating (150W): 12Vdc/12.5A
- 2) Forced cooling:24Vdc/8.33A; 12Vdc/0.5A (CN201); or De-rating (150W): 24Vdc/6.25A
- 3) Forced cooling:54Vdc/3.7A; 12Vdc/0.5A (CN201); or De-rating (150W): 54Vdc/2.78A
- 4) 54Vdc/2.78A

Date: 2018-08-01**Signature:** William Meng