



全漢企業股份有限公司

安規證書

料號 :
Model Name : FSP250-H24-A12,FSP250-H24-A24,FSP250-H24-A54
版次 : 05
文件編號 : SFD-00005796
作者 : kent/葉泰宏(FSP)
Model No/Type : FSP250-H24-A12,FSP250-H24-A24,FSP250-H24-A54
SFA NO. : SFA21121013
Trade mark : FSP
安規種類 : CB 62368
發行日期 : 2022/11/22 14:36:58
備註 : 歐盟62368第二版法規的適用期,同意從2023-01-06起往後順延18個月,故修改安規到期日



Ref. Certif. No.

CA/26022M2/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.
Building C4(101~301)-C11, No. 352, LiuTang Rd., County
73, Bu'Xin Village, 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

CTF Stage 2

Model / Type Ref.

- 1) FSP250-H24-A12XX (X=0-9, A-Z or blank)
- 2) FSP250-H24-A24XX (X=0-9, A-Z or blank)
- 3) FSP250-H24-A54XX (X=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 62368-1:2014+A11:2017. National Differences specified in the CB Test Report

☒ 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 188668-80060056(80112130)

This CB Test Certificate is issued by the National Certification Body

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

Date: 2022-03-22

Signature: William Meng



Ref. Certif. No.

CA/26022M2/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

Wuxi ZhongHan Technology Co., Ltd.

Block 106-D, 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

FSP Technology Inc. Taoyuan Plant 3

5F., No. 6, 4F., No. 6, No.6, Xinglong Rd.,
Taoyuan Dist., Taoyuan City, 330
Taiwan

ZHONGHAN SCIENCE & TECH CO. LTD

Building 8 & 9, Section B, JuYuan Industrial Zone,
ChiaoTang Rd., TangWei Village, FuHai Town,
BaoAn District. ShenZhen City, Guangdong,
P.R. China

Ratings and principal characteristics

Input: 100V-240Vac, 3.5A, 50-60Hz

Output:

- 1) +12.0Vdc/12.5A Max. (Natural convection flow) or +12.0Vdc/20.83A Max. (14.0CFM air flow)
- 2) +24.0Vdc/6.25A Max. (Natural convection flow) or +24.0Vdc/10.42A Max. (14.0CFM air flow)
- 3) +54.0Vdc/2.78A Max. (Natural convection flow) or +54.0Vdc/4.63A Max. (14.0CFM air flow)

Additional information (if necessary)

This test report shall be read in conjunction with the following CB Test Report No. CB 188668-80060056, dated 2020-11-26 with CB certificate No. CA/26022/CSA, dated 2020-11-27 and CB Test Report No. CB 188668-80060056(80101544), dated 2021-10-01 with CB certificate No. CA/26022M1/CSA, dated 2021-10-01; Original report was modified due to include the following changes/additions:

1. Added new models FSP250-H24-A24 and FSP250-H24-A54
2. Revised and added source to the List of critical components
3. Revised the Name and address of factory

Date: 2022-03-22

Signature: William Meng



Ref. Certif. No.

CA/26022M1/CSA

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

CB TEST CERTIFICATE

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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: 100V-240Vac, 3.5A, 50-60Hz
Output:
1) +12.0Vdc/12.5A Max. (Natural convection flow)
2) +12.0Vdc/20.83A Max. (14.0CFM air flow)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FSP250-H24-A12XX (X=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 62368-1:2014+A11:2017. National Differences specified in the CB Test Report

☒ 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 188668-80060056(80101544)

This CB Test Certificate is issued by the National Certification Body

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

Date: 2021-10-01

Signature: William Meng



Ref. Certif. No.

CA/26022M1/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-D, 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

FSP Technology Inc. Taoyuan Plant 3

5F., No. 6, 4F., No. 6, No.6, Xinglong Rd.,
Taoyuan Dist., Taoyuan City, 330
Taiwan

ZHONGHAN SCIENCE & TECH CO. LTD

Building 8 & 9, Section B, JuYuan Industrial Zone,
ChiaoTang Rd., TangWei Village, FuHai Town,
BaoAn District. ShenZhen City, Guangdong,
P.R. China


Additional information (if necessary)

This test report shall be read in conjunction with the following CB Test Report No. CB 188668-80060056, dated 2020-11-26 with CB certificate No. CA/26022/CSA, dated 2020-11-27; Original report was modified due to include the following changes/additions:

1. Revise Name and address of factory
2. Revise table 4.1.2
3. Add test result in table B.2.5
4. Remove photo from ATTACHMENT 2 – Photographs

Date: 2021-10-01

Signature: William Meng

	Ref. Certif. No.
	CA/26022/CSA

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

CB TEST CERTIFICATE

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

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☒ [Additional Information on page 2](#)

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Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FSP250-H24-A12XX (X=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 62368-1:2014+A11:2017
☐ [Additional Information on page 2](#)

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

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



Date: 2020-11-27

Signature: William Meng

	<p>Ref. Certif. No.</p> <p>CA/26022/CSA</p>
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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,
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Jiangsu,
P.R. China

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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)



Date: 2020-11-27

Signature: William Meng