



全漢企業股份有限公司

安規證書

料號 :
Model Name : FSP300-70PFL(SK),FSP350-70PFL(SK),FSP400-70PFL(SK),FSP400-72PFL(SK),FSP460-70PFL(SK),FSP500-70PFL(SK),FSP300-75PFL(SK),FSP350-75PFL(SK),FSP400-75PFL(SK),FSP460-
版次 : 05
文件編號 : SFD-00001710
作者 : chow/周懿慧(FSP)
Model No/Type : FSP300-70PFL(SK),FSP350-70PFL(SK),FSP400-70PFL(SK),FSP400-72PFL(SK),FSP460-70PFL(SK),FSP500-70PFL(SK),FSP300-75PFL(SK),FSP350-75PFL(SK),FSP400-75PFL(SK),FSP460-
SFA NO. : SFA21071014
Trade mark : FSP
安規種類 : CB 62368
發行日期 : 2021/09/23 09:46:20
備註 : CB 62368 for FSPxxx-70PFL(SK) 增加桃三廠

	<table border="1"> <tr> <td>Ref. Certif. No.</td> </tr> <tr> <td>DK-70636-A1-UL</td> </tr> </table>	Ref. Certif. No.	DK-70636-A1-UL																						
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IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME																									
CB TEST CERTIFICATE <table> <tr> <td>Product</td> <td>Switching Power Supply</td> </tr> <tr> <td>Name and address of the applicant</td> <td>FSP Group Inc. No. 22, Jianguo E. Rd., Taoyuan City 330, Taiwan</td> </tr> <tr> <td>Name and address of the manufacturer</td> <td>FSP GROUP INC. 22, JIANGUO E RD. TAOYUAN CITY 330, TAIWAN</td> </tr> <tr> <td>Name and address of the factory</td> <td>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</td> </tr> <tr> <td>Note: When more than one factory, please report on page 2</td> <td>☒ Additional Information on page 2</td> </tr> <tr> <td>Ratings and principal characteristics</td> <td>Input rating 100-240V~, 8-4A, 60-50Hz See test report for details.</td> </tr> <tr> <td>Trademark / Brand (if any)</td> <td></td> </tr> <tr> <td>Type of Customer's Testing Facility (CTF) Stage used</td> <td></td> </tr> <tr> <td>Model / Type Ref.</td> <td>FSP300-70PFL(SK), FSP300-75PFL(SK), FSP350-70PFL(SK), FSP350-75PFL(SK), FSP400-70PFL(SK), FSP400-72PFL(SK), See Page 2</td> </tr> <tr> <td>Additional information (if necessary may also be reported on page 2)</td> <td>The report was revised to include administrative modifications ☒ Additional Information on page 2</td> </tr> <tr> <td>A sample of the product was tested and found to be in conformity with</td> <td>IEC 62368-1:2014</td> </tr> <tr> <td>As shown in the Test Report Ref. No. which forms part of this Certificate</td> <td>PSE106-0853-1-B issued on 2019-12-23</td> </tr> </table> This CB Test Certificate is issued by the National Certification Body		Product	Switching Power Supply	Name and address of the applicant	FSP Group Inc. No. 22, Jianguo E. Rd., Taoyuan City 330, Taiwan	Name and address of the manufacturer	FSP GROUP INC. 22, JIANGUO E RD. TAOYUAN CITY 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 rating 100-240V~, 8-4A, 60-50Hz See test report for details.	Trademark / Brand (if any)		Type of Customer's Testing Facility (CTF) Stage used		Model / Type Ref.	FSP300-70PFL(SK), FSP300-75PFL(SK), FSP350-70PFL(SK), FSP350-75PFL(SK), FSP400-70PFL(SK), FSP400-72PFL(SK), See Page 2	Additional information (if necessary may also be reported on page 2)	The report was revised to include administrative modifications ☒ 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	PSE106-0853-1-B issued on 2019-12-23
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Factories:

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Dist., ShenZhen City, Guangdong,
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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,
P.R. China

ShenZhen HuiLi Electronics CO., LTD

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

Additional Information:

The original report was technically modified to include the following changes/additions:

- 1) Alternate model: BEA-630H is identical to FSP300-70PFL(SK) except model designation and trademark.
- 2) Revise table 4.1.2 List of critical components.
- 3) Alternate Transformer manufacturing plants (factories) (see test report)

Additional information (if necessary)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

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- 4) FSP460-70PFL(SK)
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- 6) FSP400-70PFL(SK)
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- 12) FSP300-75PFL(SK)

Factories:

Zhonghan Electronics (Shenzhen) Co., Ltd.

Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
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ZHONGHAN SCIENCE & TECH CO. LTD

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Guangdong,
China

Wuxi ZhongHan Technology Co., Ltd

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P.R. China

ShenZhen HuiLi Electronics CO., LTD

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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,
P.R. China

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017.

National Difference specified in the CB Test Report

Additional information (if necessary)



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UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

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Jan-Erik Storgaard

	Ref. Certif. No. DK-70636-M2-UL						
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 <i>Note: When more than one factory, please report on page 2</i> 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. 22, JIANGUO E RD. TAOYUAN CITY 330 TAIWAN FSP GROUP INC. 22, JIANGUO E RD. TAOYUAN CITY 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 ☐ Additional Information on page 2 Input:100-240V~, 8-4A, 60-50Hz Output: See test report for details.  FSP500-70PFL(SK), FSP500-75PFL(SK), FSP500-72PFL(SK), FSP460-70PFL(SK), FSP460-75PFL(SK), See Page 2 The report was revised to include technical modification(s) ☒ Additional Information on page 2 IEC 62368-1:2014 PSE106-0853-1-C issued on 2021-04-09						
This CB Test Certificate is issued by the National Certification Body							
<table border="0"> <tr> <td data-bbox="199 1724 327 1848">  </td> <td data-bbox="574 1724 1500 1803"> ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA </td> </tr> <tr> <td colspan="2" data-bbox="1077 1825 1500 1859"> For full legal entity names see www.ul.com/ncbnames </td> </tr> <tr> <td data-bbox="199 1915 558 1982"> Date: 2021-04-20 Original Issue Date: 2018-02-12 </td> <td data-bbox="614 1915 981 1982"> Signature: Jan-Erik Storgaard </td> </tr> </table>			☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA	For full legal entity names see www.ul.com/ncbnames		Date: 2021-04-20 Original Issue Date: 2018-02-12	Signature: Jan-Erik Storgaard
	☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA						
For full legal entity names see www.ul.com/ncbnames							
Date: 2021-04-20 Original Issue Date: 2018-02-12	Signature: Jan-Erik Storgaard						

	Ref. Certif. No. DK-70636-M2-UL
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Model Details:
FSP400-70PFL(SK), FSP400-75PFL(SK), FSP400-72PFL(SK), FSP350-70PFL(SK), FSP350-75PFL(SK),
FSP300-70PFL(SK), FSP300-75PFL(SK), FSP460-73PFL(SK)

Factories:
Zhonghan Electronics (Shenzhen) Co., Ltd.
Building A2 in Section A, Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei 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, TangWei Village, FuYong Town, BaoAn District.
ShenZhen City, Guangdong
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,
P.R. China

ShenZhen HuiLi Electronics CO., LTD
Building B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, 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

ShenZhen HuiLi Electronics CO., LTD.
Building C4-C11, No. 352, LiuTang Rd., County 73, Bu'Xin Village, Xin'an, Bao'an, Shenzhen, Guangdong
China

Additional Information:
National Differences specified in the CB Test Report. Additionally evaluated to EN 62368-1:2014/A11:2017

The original report was modified to include the following changes/additions:

- Add one model.
- Revise critical component table.
- Add description under Summary of compliance with National Differences.

Additional information (if necessary)



☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-04-20

Original Issue Date: 2018-02-12

Signature: 

Jan-Erik Storgaard



Ref. Certif. No.

DK-70636-A2-UL

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.
22, JIANGUO E RD. TAOYUAN CITY 330,
TAIWAN

Name and address of the manufacturer

FSP GROUP INC.
22, JIANGUO E RD. TAOYUAN CITY 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

FSP500-70PFL(SK): 100-240V~, 8-4A, 60-50Hz. See test report for details.

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FSP500-75PFL(SK), FSP500-70PFL(SK), FSP500-72PFL(SK), FSP460-70PFL(SK), FSP460-75PFL(SK)

☒ Additional Information on page 2

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

Additionally evaluated to: EN 62368-1:2014/A11:2017, EN 62368-1:2014
National Differences specified in the CB Test Report.

The report was revised to include administrative modifications.

☒ 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

PSE106-0853-1-D issued on 2021-09-08

This CB Test Certificate is issued by the National Certification Body



- ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-09-22

Original Issue Date: 2018-02-12

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-70636-A2-UL**Factories:**

Zhonghan Electronics (Shenzhen) Co., Ltd.

Building A2 in Section A, Building 4, 6, 7 in Section C, JuYuan Industrial Zone, TangWei 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 8 & 9, Section B, JuYuan Industrial Zone, ChiaoTang Rd., TangWei Village, FuHai 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

FSP Technology Inc. Taoyuan Plant 3

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

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

ShenZhen HuiLi Electronics CO., LTD.

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

Additional Model Detail(s): FSP400-70PFL(SK), FSP400-75PFL(SK), FSP400-72PFL(SK), FSP350-70PFL(SK), FSP350-75PFL(SK), FSP300-70PFL(SK), FSP300-75PFL(SK), FSP460-73PFL(SK)**Summary of Modifications:**

Update factories.

Additional information (if necessary)☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADAFor full legal entity names see www.ul.com/ncbnames

Date: 2021-09-22

Original Issue Date: 2018-02-12

Signature:

Jan-Erik Storgaard