



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 : 02
文件編號 : SFD-00001612
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. : SFA19111126
Trade mark : FSP
安規種類 : CB/資訊類
發行日期 : 2019/12/27 08:49:24
備註 : CB 60950 for FSPxxx-70PFL(SK) 增加自強廠

	<table border="1"> <tr> <td>Ref. Certif. No.</td> </tr> <tr> <td>DK-70456-UL</td> </tr> </table>	Ref. Certif. No.	DK-70456-UL								
Ref. Certif. No.											
DK-70456-UL											
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME											
CB TEST CERTIFICATE <table border="0"> <tr> <td style="vertical-align: top;"> 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 (if any) Type of 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 </td> <td style="vertical-align: top;"> 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 2 100-240V~ See test report Model Difference of General product information for details.  FSP300-70PFL(SK), FSP300-75PFL(SK), FSP350-70PFL(SK), FSP350-75PFL(SK), FSP400-70PFL(SK), FSP400-72PFL(SK), See Page 2 Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report. ☐ Additional Information on page 2 IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2 PSE106-0853 issued on 2018-02-02 </td> </tr> </table> This CB Test Certificate is issued by the National Certification Body		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 (if any) Type of 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 2 100-240V~ See test report Model Difference of General product information for details.  FSP300-70PFL(SK), FSP300-75PFL(SK), FSP350-70PFL(SK), FSP350-75PFL(SK), FSP400-70PFL(SK), FSP400-72PFL(SK), See Page 2 Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report. ☐ Additional Information on page 2 IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2 PSE106-0853 issued on 2018-02-02								
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 (if any) Type of 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 2 100-240V~ See test report Model Difference of General product information for details.  FSP300-70PFL(SK), FSP300-75PFL(SK), FSP350-70PFL(SK), FSP350-75PFL(SK), FSP400-70PFL(SK), FSP400-72PFL(SK), See Page 2 Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report. ☐ Additional Information on page 2 IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2 PSE106-0853 issued on 2018-02-02										
<table border="0"> <tr> <td data-bbox="167 1803 558 2105">  Date: 2018-02-05 </td> <td data-bbox="558 1803 1412 2105"> <table border="0"> <tr> <td>☐</td> <td>UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</td> </tr> <tr> <td>☒</td> <td>UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK</td> </tr> <tr> <td>☐</td> <td>UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</td> </tr> <tr> <td>☐</td> <td>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</td> </tr> </table> For full legal entity names see www.ul.com/ncbnames Signature:  Jan-Erik Storgaard </td> </tr> </table>		 Date: 2018-02-05	<table border="0"> <tr> <td>☐</td> <td>UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</td> </tr> <tr> <td>☒</td> <td>UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK</td> </tr> <tr> <td>☐</td> <td>UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</td> </tr> <tr> <td>☐</td> <td>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</td> </tr> </table> For full legal entity names see www.ul.com/ncbnames 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
 Date: 2018-02-05	<table border="0"> <tr> <td>☐</td> <td>UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</td> </tr> <tr> <td>☒</td> <td>UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK</td> </tr> <tr> <td>☐</td> <td>UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</td> </tr> <tr> <td>☐</td> <td>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</td> </tr> </table> For full legal entity names see www.ul.com/ncbnames 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		
☐	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										

	<table border="1"> <tr> <td>Ref. Certif. No.</td> </tr> <tr> <td>DK-70456-UL</td> </tr> </table>	Ref. Certif. No.	DK-70456-UL						
Ref. Certif. No.									
DK-70456-UL									
Model Details: FSP400-75PFL(SK),FSP460-70PFL(SK),FSP460-75PFL(SK),FSP500-70PFL(SK),FSP500-72PFL(SK),FSP500-75PFL(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, P.R. China Wuxi SPI Technology Co., Ltd. No. 96, XinmeiRoad, 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 C,Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an, Shenzhen, Guangdong(Block A, Building 3,No. 5185, YeeYuan Rd., County 74, Bao'an), P.R. China ShenZhen HuiLi Electronics CO., LTD Block C,Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an, Shenzhen, Guangdong(Block A, Building 3,No. 5185, YeeYuan Rd., County 74, Bao'an), (Building B & G, Peace Hi-tech Industrial Zone, Peace Village, FuHai Town, Bao'an) P.R. China									
Additional information (if necessary)  <table border="0"> <tr> <td>☐</td> <td>UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</td> </tr> <tr> <td>☒</td> <td>UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK</td> </tr> <tr> <td>☐</td> <td>UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</td> </tr> <tr> <td>☐</td> <td>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</td> </tr> </table> For full legal entity names see www.ul.com/ncbnames Date: 2018-02-05  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
☐	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								



Ref. Certif. No.

DK-70456-A1-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

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

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

Ratings and principal characteristics

100-240V~
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 2Additional information (if necessary may also be
reported on page 2)The report was revised to include administrative modifications
☒ Additional Information on page 2A sample of the product was tested and found
to be in conformity withIEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013,
IEC 60950-1:2005As shown in the Test Report Ref. No. which forms part
of this Certificate

PSE106-0853-A issued on 2019-12-23

This CB Test Certificate is issued by the National Certification Body



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: 2019-12-26

Original Issue Date: 2018-02-05

Signature:

Jan-Erik Storgaard

	<table border="1"> <tr> <td>Ref. Certif. No.</td> </tr> <tr> <td>DK-70456-A1-UL</td> </tr> </table>	Ref. Certif. No.	DK-70456-A1-UL						
Ref. Certif. No.									
DK-70456-A1-UL									
Model Details: FSP400-75PFL(SK),FSP460-70PFL(SK),FSP460-75PFL(SK),FSP500-70PFL(SK),FSP500-72PFL(SK), FSP500-75PFL(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, P.R. China Wuxi SPI Technology Co., Ltd. No. 96, XinmeiRoad, 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: Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013 National Difference specified in the CB Test Report The original report was modified to include the following changes/ additions: Revise factory and alternate factory, see test report for details.									
Additional information (if necessary)  <table border="0"> <tr> <td>☐</td> <td>UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</td> </tr> <tr> <td>☒</td> <td>UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK</td> </tr> <tr> <td>☐</td> <td>UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</td> </tr> <tr> <td>☐</td> <td>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</td> </tr> </table> For full legal entity names see www.ul.com/mcnames Date: 2019-12-26 Original Issue Date: 2018-02-05  Signature: Jan-Erik Storgaard		☐	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
☐	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								