






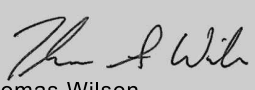
安規證書

料號 :
Model Name : FSP2000-52AGPBI
版次 : 02
文件編號 : SFD-00008036
作者 : chow/周懿慧(FSP)
SFA NO. : SFA23091062
Trade mark : FSP
安規種類 : CB 62368 3rd
發行日期 : 2023/10/27 09:57:23
備註 : CB 62368 3rd for FSP2000-52AGPBI 補報備Gen 5 型式

	Ref. Certif. No. DK-133723-M1-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	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
Note: <i>When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2 AC INPUT: 100-240Vac , 15-12A, 60-50Hz <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	FSP2000-52AGPBI
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 The report was revised to include technical modifications. National Differences: EU Group Differences, AU, CA, NZ, SA, SG, GB, US <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	2022-0275-01-1-A2-C0 issued on 2023-10-20
This CB Test Certificate is issued by the National Certification Body	

	<input type="checkbox"/> UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA <input checked="" type="checkbox"/> UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA <div style="text-align: right; margin-top: 5px;">For full legal entity names see www.ul.com/ncbnames</div>
Date: 2023-10-24 Original Issue Date: 2022-10-21	Signature:  Thomas Wilson



Ref. Certif. No.

DK-133723-M1-UL

Factory(ies):

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 C4(101~301)-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

Zhonghan Electronics (Shenzhen) Co., Ltd.
Building 4(101) & Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong, China

Additional Ratings:

AC INPUT: 100-240Vac , 15-12A, 60-50Hz
DC OUTPUT dc: +3.3V/25.0A, +5V/25.0A, +12V/166.6A,
+5Vsb/4.0A, -12V/0.5A
(+3.3V & +5V=150W max.)
2000W @ AC Input 200-240Vac
1500W @ AC input 115-200Vac
1200W @ AC input 100-115Vac

Summary of Modifications:

Alternate chassis type B, similar to chassis type A except BP Board, see test report for details.

Additional information (if necessary)

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

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

Date: 2023-10-24
Original Issue Date: 2022-10-21

Signature:

Thomas Wilson



Ref. Certif. No.

DK-133723-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

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

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

 [Additional Information on page 2](#)

Ratings and principal characteristics

AC INPUT: 100-240Vac , 15-12A, 60-50Hz

 [Additional Information on page 2](#)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

FSP2000-52AGPBI

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

Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 The report was revised to include administrative modifications.

National Differences: EU Group Differences, AU, CA, NZ, SA, SG, GB, US

 [Additional Information on page 2](#)

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

IEC 62368-1:2018

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

2022-0275-01-1-A1-C0 issued on 2023-09-25

This CB Test Certificate is issued by the National Certification Body



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

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

Date: 2023-10-03

Original Issue Date: 2022-10-21

Signature:

Thomas Wilson



Ref. Certif. No.

DK-133723-A1-UL

Factory(ies):

Wuxi SPI Technology Co., Ltd.
No. 96, XinmeiRoad, 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 C4(101~301)-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

Zhonghan Electronics (Shenzhen) Co., Ltd.
Building 4(101) & Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen
City, Guangdong,
China

Additional Ratings:

AC INPUT: 100-240Vac , 15-12A, 60-50Hz
DC OUTPUT dc: +3.3V/25.0A, +5V/25.0A, +12V/166.6A,
+5Vsb/4.0A, -12V/0.5A
(+3.3V & +5V=150W max.)
2000W @ AC Input 200-240Vac
1500W @ AC input 115-200Vac
1200W @ AC input 100-115Vac

Summary of Modifications:

Correction Relay rating for table 4.1.2

Additional information (if necessary)

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

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

Date: 2023-10-03
Original Issue Date: 2022-10-21

Signature:

Thomas Wilson



	<p>Ref. Certif. No.</p> <p>DK-133723-UL</p>
--	--

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	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
<p>Note: When more than one factory, please report on page 2</p>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	AC INPUT: 100-240Vac , 15-12A, 60-50Hz <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	FSP2000-52AGPBI
Additional information (if necessary may also be reported on page 2)	<p>Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences specified in the CB Test Report.</p> <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	2022-0275-01-1-A0-C0 issued on 2022-10-20

This CB Test Certificate is issued by the National Certification Body

 <p>Date: 2022-10-21</p>	<ul style="list-style-type: none"> <input type="checkbox"/> UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA <input checked="" type="checkbox"/> UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA <p style="text-align: right;">For full legal entity names see www.ul.com/ncbnames</p> <p>Signature:  Jan-Erik Storgaard</p>
--	---



Ref. Certif. No.

DK-133723-UL**Factory(ies):**

Wuxi SPI Technology Co., Ltd.
No. 96, XinmeiRoad, 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 C4(101~301)-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

Zhonghan Electronics (Shenzhen) Co., Ltd.
Building 4(101) & Building 4,6,7 in Section C, JuYuan Industrial Zone, TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong, China

Additional Ratings:

AC INPUT: 100-240Vac , 15-12A, 60-50Hz
DC OUTPUT dc: +3.3V/25.0A, +5V/25.0A, +12V/166.6A,
+5Vsb/4.0A, -12V/0.5A
(+3.3V & +5V=150W max.)
2000W @ AC Input 200-240Vac
1500W @ AC input 115-200Vac
1200W @ AC input 100-115Vac

Additional information (if necessary)

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

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

Date: 2022-10-21

Signature:

Jan-Erik Storgaard