




全漢企業股份有限公司

安規證書

料號 :
Model Name : FSP500-50FDB,FSP500-20FDB,FSP400-50FDB,FSP400-20FDB,FSP420-
版次 : 02
文件編號 : SFD-00008442
作者 : chow/周懿慧(FSP)
Model No/Type : FSP500-50FDB,FSP500-20FDB,FSP400-50FDB,FSP400-20FDB,FSP420-52FDB
SFA NO. : SFA22041038
Trade mark : FSP
安規種類 : CB 62368 3rd
發行日期 : 2023/02/23 08:25:21
備註 : CB 62368 3rd for FSPxxx-50FDB 更正SFA

	<p>Ref. Certif. No.</p> <p>DK-137969-UL</p>
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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>	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 1) AC Input: 100-240Vac , 8-4A, 60-50Hz (for model FSP500-50FDB, FSP500-20FDB, FSP420-52FDB)
Trademark / Brand (if any)	<input checked="" type="checkbox"/> Additional Information on page 2 
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	FSPxxx-50FDB, FSPxxx-20FDB, FSP420-52FDB (xxx can be 500, 400 stand for output wattage)
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 National Differences specified in the CB Test Report. <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	2023-0016-01-1-A0-C0 issued on 2023-02-20

This CB Test Certificate is issued by the National Certification Body

 <p>Date: 2023-02-22</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>
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Ref. Certif. No.

DK-137969-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:

- 1) AC Input: 100-240Vac , 8-4A, 60-50Hz (for model FSP500-50FDB, FSP500-20FDB, FSP420-52FDB)
 - 2) AC Input: 100-240Vac , 6-3A, 60-50Hz (for model FSP400-50FDB, FSP400-20FDB)
- DC Output: see test report for details.

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: 2023-02-22

Signature:

Jan-Erik Storgaard