



Ref. Certif. No.

CA/28053/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. Block C, Building 4,6,7,8,9,10,11, County 73, Xin'an, Bao'an, Shenzhen, Guangdong, P.R. China <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-240Vac, 5.8A Max, 50-60Hz Output: See Additional Information on page 2 of Certificate
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	FSP450-H35-A54
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 <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: 2014
As shown in the Test Report Ref. No. which forms part of this Certificate	CB 188668-80090460

This CB Test Certificate is issued by the National Certification Body



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

Date: 2021-09-17

Signature: William Meng

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

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

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

FSP Technology Inc. Taoyuan Plant 3

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

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 B & G, Peace Hi-tech Industrial Zone,
Peace Village, FuHai Town, Bao'an,
Shenzhen, Guangdong 518102,
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

Ratings and principal characteristics

Output:

- 1) 200W Max.: Natural Convection Flow,
54.0Vdc, 3.71A or
- 2) 450W Max.: 18 CFM Air Flow,
54.0Vdc, 8.34A

Additional information (if necessary)

Date: 2021-09-17

Signature: William Meng