



# 全漢企業股份有限公司

## 安規證書

料號 :  
Model Name : FSP202-12S4AC8,FSP176-14S3AC8,FSP164-13S3AC8,FSP151-12S3AC8  
版次 : 01  
文件編號 : SFD-00006577  
作者 : jillyuan/元玉珍(FSP)  
Model No/Type : FSP202-12S4AC8,FSP176-14S3AC8,FSP164-13S3AC8,FSP151-12S3AC8  
SFA NO. : SFA21021089  
Trade mark : FSP  
安規種類 : cCSAus/電池充電器  
發行日期 : 2021/07/08 10:46:23  
備註 : NEW



# Certificate of Compliance

**Certificate:** 80075312

**Master Contract:** 188668

**Project:** 80075312

**Date Issued:** June 24, 2021

**Issued to:** FSP Group Inc.  
No 22 Jianguo E Rd.  
Taoyuan City, 330  
TAIWAN

**Attention:** Mr. Mike Lin

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



**Issued by:**

A handwritten signature in blue ink that reads 'Chuck Lee'.

Chuck Lee

## **PRODUCTS**

CLASS 5311 05 - POWER SUPPLIES-Stand-alone

CLASS 5311 85 - POWER SUPPLIES-Stand-alone-Certified to U.S. Standards

Battery Charger, cord-connected,

Model nos. FSP202-12S4AC8, FSP176-14S3AC8, FSP164-13S3AC8 and FSP151-12S3AC8, ratings are as follows,

For Model FSP202-12S4AC8

Input: 100-240Vac, 50-60Hz, 2.5A; Output: 51Vdc, 3.9A

For Model FSP176-14S3AC8

Input: 100-240Vac, 50-60Hz, 2.3A; Output: 58.8Vdc, 3.0A

For Model FSP164-13S3AC8

Input: 100-240Vac, 50-60Hz, 2.3A; Output: 54.6Vdc, 3.0A

For Model FSP151-12S3AC8

Input: 100-240Vac, 50-60Hz, 2.3A; Output: 50.4Vdc, 3.0A



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Note:

1. The equipment is considered as portable and Class II equipment.
2. Environmental Conditions: Normal: 3,000 m maximum, Operating Temperature: Maximum -10 up to 40°C, Humidity: 10 % up to 90 % R.H. (non-condensing)
3. This evaluation does not cover the charger/battery combination. CSA Group has not determined the suitability of the combination of the battery packs and the battery chargers listed.

**APPLICABLE REQUIREMENTS**

CSA C22.2 no. 107.1-16, 4 <sup>th</sup>	-	Power conversion equipment
UL 1012, 8th	-	Power Units Other Than Class 2



## *Supplement to Certificate of Compliance*

**Certificate:** 80075312

**Master Contract:** 188668

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
80075312	2021-06-24	Original certification for Battery Charger, Model nos. FSP202-12S4AC8, FSP176-14S3AC8, FSP164-13S3AC8 and FSP151-12S3AC8. (CAN/US)