



全漢企業股份有限公司

安規證書

料號 :
Model Name : FSP227-12S4A5C18,FSP235-14S4AC18,FSP246-13S4A5C18
版次 : 01
文件編號 : SFD-00006557
作者 : kent/葉泰宏(FSP)
Model No/Type : FSP227-12S4A5C18,FSP235-14S4AC18,FSP246-13S4A5C18
SFA NO. : SFA21021091
Trade mark : FSP
安規種類 : cCSAus/電池充電器
發行日期 : 2021/06/30 11:12:32
備註 : 系列新案件



Certificate of Compliance

Certificate: 80075338

Master Contract: 188668

Project: 80075338

Date Issued: 2021-06-29

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: *Kenny Chuang*
Kenny Chuang

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. FSP227-12S4A5C18, FSP235-14S4AC18 and FSP246-13S4A5C18, ratings are as follows,

For Model FSP227-12S4A5C18

Input: 100-240Vac, 50-60Hz, 3.2A; Output: 50.4Vdc, 4.5A, 226.8W

For Model FSP235-14S4AC18

Input: 100-240Vac, 50-60Hz, 3.2A; Output: 58.8Vdc, 4.0A, 235.2W

For Model FSP246-13S4A5C18

Input: 100-240Vac, 50-60Hz, 3.2A; Output: 54.6Vdc, 4.5A, 245.7W

Note:

1. The equipment is considered as portable and Class II equipment.
2. Environmental Conditions: Normal: 2,000 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.



Certificate: 80075338

Master Contract: 188668

Project: 80075338

Date Issued: 2021-06-09

APPLICABLE REQUIREMENTS

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



Supplement to Certificate of Compliance

Certificate: 80075338

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

Project	Date	Description
80075338	2021-06-29	Original certification for Battery Charger, Model nos. FSP227-12S4A5C18, FSP235-14S4AC18 and FSP246-13S4A5C18. (CAN/US)