

Certificate of Compliance

Certificate: 70191668

Project: 70204242

Issued to: FSP Group Inc. No. 22, Jianguo E. Rd. Taoyuan City 330 TAIWAN Attention: Mr. Yi-Huei Chow Master Contract: 188668 (LR 111897)

Date Issued: 2018-12-19

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by:

awain Chen

Gawain Chen

PRODUCTS

CLASS 5311 67 - POWER SUPPLIES - Component Type (For Canadian Certification) CLASS 5311 97 - POWER SUPPLIES - Component Type (For US Certification)

Component type power supplies intended for use with Information Technology and Business Equipment, where the suitability of the combination is to be determined by CSA International.

Open Frame Power Supply, input and output rated as follows: (Evaluated to operate up to 5000 m above sea level.)



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Model Name	FSP200-P35- A12	FSP200-P35-A18	FSP200-P35-A24	FSP200-P35-A54	FSP150-P35- C54	
I/P	100-240 Vac, 2.5 A, 50-60 Hz					
O/P	12Vdc/16.6A. 12Vdc, 0.5A (CN201)	18Vdc/11.1A, 12Vdc, 0.5A (CN201)	24Vdc/8.33A. 12Vdc, 0.5A (CN201)	54Vdc/3.7A. 12Vdc, 0.5A (CN201)	54Vdc, 2.78A	
Transformer (T150)	8TT00581 8TT00610	8TT00622 8TT00584 8TT00611		8TT00585 8TT00612		
PCB	3BD02918, 3BD03155			3BD02947		
Fan	Yes	Yes	Yes	Yes	N/A	
De-rating (w/o Fan)	12Vdc, 12.5A(150W)	18Vdc, 8.33A(150W)	24Vdc, 6.25A(150W)	54Vdc, 2.78A(150W)	N/A	

Note: The "X" in the model designations can be 0-9, A-Z, - or blank.

<u>Note</u>: Model FSP200-P35-A54 is similar to model FSP150-P35-C54 except for output power. <u>Note</u>: Model FSP200-P35-A18 is similar to model FSP200-P35-A12 except for Transformer T150 and minor changes in secondary circuits.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 62368-1-	-	Audio/video, information and communication technology equipment -
14		Part 1: Safety requirements
ANSI/UL Std No 62368-1 2nd	-	Audio/video, information and communication technology equipment -
Edition		Part 1: Safety requirements



Supplement to Certificate of Compliance

Certificate: 70191668 Master Contract: 188668 (LR 111897)

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
70204242	2018-12-19	The report is amended due to the following changes/addition: - Add new model FSP200-P35-A18;
		- Alternate PCB for FSP200-P35-A12 and FSP200-P35-A24 which is not affecting safety;
		- Alternate AC Connectors and Insulation sheets (see table 4.1.2).
70191668	2018-07-24	Original Certification.

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Date Issued: 2018-07-24

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Model Name	FSP200-P35-A12XXXX	FSP200-P35-A24XXXX	FSP200-P35-A54XXXX	FSP150-P35-C54XXXX
I/P	100-240 Vac, 2.5 A, 50-60 Hz			
O/P	12Vdc/16.6A.	24Vdc/8.33A.	54Vdc/3.7A.	54Vdc, 2.78A
	12Vdc, 0.5A (CN201)	12Vdc, 0.5A (CN201)	12Vdc, 0.5A (CN201)	
Transformer	8TT00581 8TT00584		8TT00585	
(T150)	8TT00610 8TT00611		8TT00612	
PCB	3BD0)2918	3BD0)2947
Fan	Yes	Yes	Yes	N/A
De-rating	12Vdc, 12.5A(150W)	24Vdc, 6.25A(150W)	54Vdc, 2.78A(150W)	N/A
	Without Fan	Without Fan	Without Fan	IN/A

<u>Note</u>: The "X" in the model designations can be 0-9, A-Z, - or blank. <u>Note</u>: Model FSP200-P35-A54 is similar to model FSP150-P35-C54 except for output power.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 62368-1-	-	Audio/video, information and communication technology equipment -
14		Part 1: Safety requirements
ANSI/UL Std No 62368-1 2nd	-	Audio/video, information and communication technology equipment -
Edition		Part 1: Safety requirements



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Product Certification History

Project	Date	Description
70191668	2018-07-24	Original Certification.