

2U**FSP-2UJ Series (300W~400W)****FEATURE**

- Meet 80 Plus BRONZE
- Build in Active PFC Function
- High Efficiency
- Low Ripple & Noise
- With OVP, OCP and SCP Protection

**SAFETY STANDARD APPROVAL****INPUT SPECIFICATION**

Input Voltage	90~264 Vac
Input Frequency	47~63 Hz
Input Current	Max. 5.0A@115V / Max. 2.5A@230V : FSP300-702UJ Max. 6.3A@115V / Max. 3.0A@230V : FSP400-702UJ
Earth leakage current	Max 3.5mA @ 264Vac/50Hz

OUTPUT SPECIFICATION

Output Voltage/ Current	See Product Series List
Output Regulation Load	+3.3V, +5V, +12V, 5VSB : $\pm 5\%$ -12V, -5V: $\pm 10\%$
Ripple and noise	+3.3V, +5V, 5VSB: 50mV p-p / +12V, -12V: 120mV p-p / -5V: 100mV p-p
Output Rise Time	115V-rms/230V-rms + 5V: 20ms Maximum 115V-rms/230V-rms +12V: 20ms Maximum
Over Voltage Protection	+3.3Vdc output: Protection point 3.5V~4.8V +5Vdc output: Protection point 5.5V~7.0V +12Vdc output: Protection point 13.4V~16V
Short Circuit Protection	Output short circuit is defined to be a short circuit load of less than 0.1 ohm
Hold Up Time	Min. 17mS @115Vac/230Vac, Full Load

ENVIROMENTAL

Operating Temperature	0°C~50°C
Storage Temperature	- 20°C~80°C
Operating Humidity	5~85%, RH, Non-Condensing
Storage Humidity	5~95%, RH, Non-Condensing
MTBF	Min. 100,000 hours at full load at 25°C ambient, predicated by MIL-HDBK-217F

EMC & Safety

Safety Standard	EN60950-1-2
Emission	EN55022, Class B Conducted / Class B Radiated FCC Part15, Class B

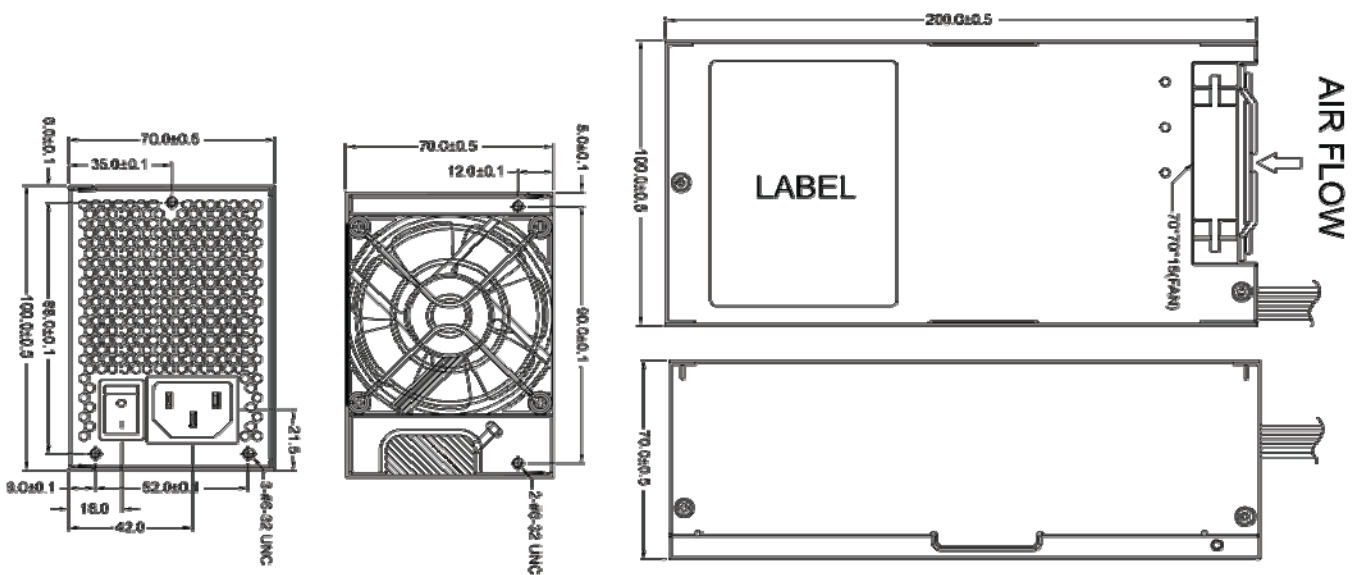
2U FSP-2UJ Series (300W~400W)

PRODUCT SERIES LIST

Model Name	Total Output Watt.	Output Current													
		+3.3V		+5V		+12V1		+12V2		-12V		-5V		5VSB	
		Min(A)	Max(A)	Min(A)	Max(A)	Min(A)	Max(A)	Min(A)	Max(A)	Min(A)	Max(A)	Min(A)	Max(A)	Min(A)	Max(A)
FSP300-702UJ	300W	0.3	16.0	0.3	16.0	0.5	16.0	0.5	16.0	0.0	0.5	0.0	0.3	0.0	3.0
FSP400-702UJ	400W	0.3	18.0	0.3	20.0	0.5	16.0	0.5	16.0	0.0	0.5	0.0	0.3	0.0	3.0

Note:
 +5V, +3.3V, +12V, -12V will have the regulation to 10%, when all load take off.
FSP300-702UJ: (1)The +3.3V and +5V total output shall not exceed 120watts (2)Total output for this subject power is 300watts.
FSP400-702UJ: (1)The +3.3V and +5V total output shall not exceed 140watts (2)Total output for this subject power is 400watts

Mechanical Drawing
 Dimension 200(L) x 100(W) x 70(H) mm



This content is subject to change, please refer to Specification for more detail.
 FSP reserve the right to change the content without prior notice.