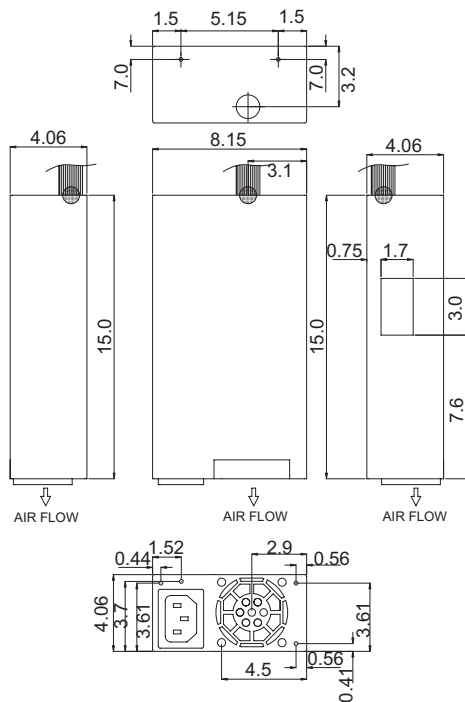


Power Supply

FSP150-50PL1

1U High 150W ATX Power Supply



★ Specifications

- * **Input Voltage:** 100~240VAC full range
- * **Input Frequency:** 47~63Hz
- * **Input Current:** 4A max. 115Vrms at 60Hz; 2A max. 230Vrms at 50Hz
- * **Inrush Current:** 50A cold, 80A warm at 132VAC
- * **Hold Up Time:** 16ms min. at full load & nominal input voltage
- * **Output Power:** +3.3V and +5V total output shall not exceed 85W
- * **Power Good Signal:** Turn on delay 100~500ms
- * **Efficiency:** 68% min. at full load
- * **Protection:**
 - Over Voltage: +5V output 6.5V max.; +3.3V output 4.3V max.;
 - +12Vdc output 15.6V max.
 - Over Load: 150% max.
 - Short Circuit: All outputs
- * **Thermal System:** One 4cm ball bearing cooling fan
- * **Temperature:** 0~50°C (operating); -20~+80°C (storage)
- * **Temperature Coefficient:** 0.01% per °C
- * **Humidity:** 5~95% RH
- * **Dimensions:** 15.0 x 8.15 x 4.06 cm
- * **MTBF:** 100K hrs. at 25°C

Output Voltage	Min. Load	Normal Load	Max. Load	Load Regulation	Line Regulation	Ripple & Noise
+3.3V	0.3A	4A	10A	+/-5%	+/-1%	50mV
+5V	1A	6A	14A	+/-5%	+/-1%	50mV
+12V	0.3A	2.1A	4.2A	+/-5%	+/-1%	120mV
-12V	0A	0.15A	0.3A	+/-10%	+/-2%	120mV
+5Vsb	0A	1A	2A	+/-5%	+/-1%	50mV

Safety Standards

* Safety: UL, CSA, TUV, NEMKO, CB, CE

The Industrial PC Authority



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