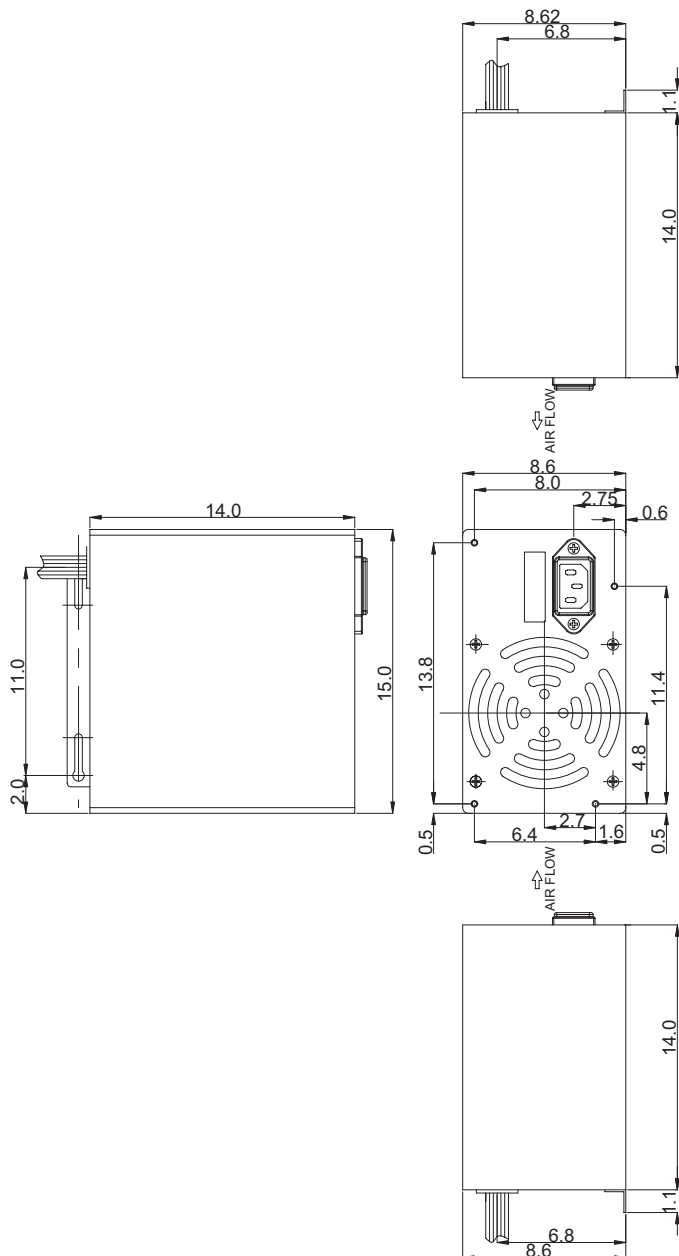


# Power Supply

## FSP300-60PLN

300W Pentium 4 Power Supply



### ★ Specifications

- \* **Input Voltage:** 100~240VAC full range
- \* **Input Frequency:** 47~63Hz
- \* **Input Current:** 8A max. 115Vrms at 60Hz; 4A max. 230Vrms at 50Hz
- \* **Inrush Current:** 60A cold, 90A ware at 132VAC
- \* **Hold Up Time:** 17ms min. at full load & nominal input voltage
- \* **Output Power:** +3.3V and +5V total output shall not exceeds 220W
- \* **Power Good Signal:** Turn on delay 100~500ms
- \* **Efficiency:** 65% min. at full load
- \* **Protection:**
  - Over Voltage: +5V output 6.82V max.; +3.3V output 4.5V max.
  - Over Load: 150% max.
  - Short Circuit: All outputs
- \* **Thermal System:** One 8cm 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 14.0 x 8.6 cm
- \* **MTBF:** 100K hrs. at 25°C

### Safety Standards

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

Output Voltage	Min. Load	Normal Load	Max. Load	Load Regulation	Line Regulation	Ripple & Noise
+3.3V	0.3A	10A	28A	+/-5%	+/-1%	50mV
+5V	2A	11.4A	32A	+/-5%	+/-1%	50mV
+12V	1A	6.25A	16A	+/-5%	+/-1%	120mV
-12V	0A	0.4A	0.8A	+/-5%	+/-2%	120mV
-5V	0A	0.15A	0.3A	+/-5%	+/-2%	100mV
+5Vsb	0A	1A	2A	+/-5%	+/-1%	100mV

The Industrial PC Authority



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