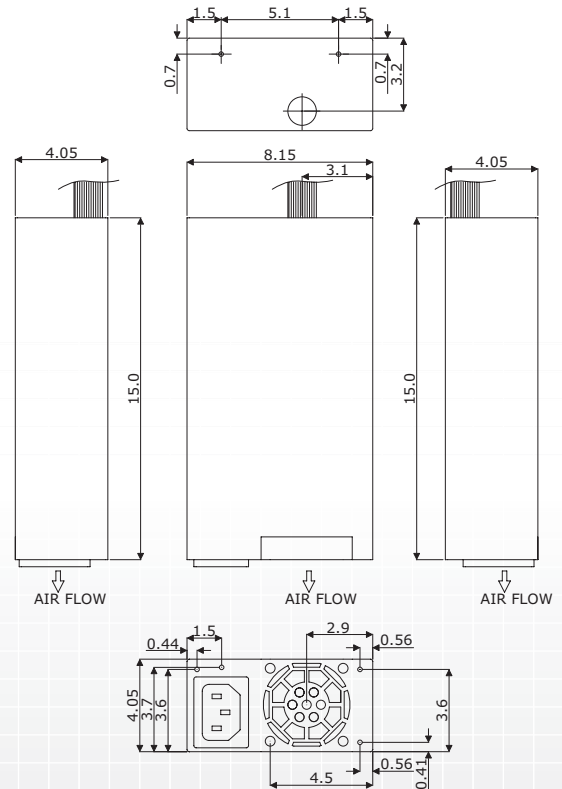
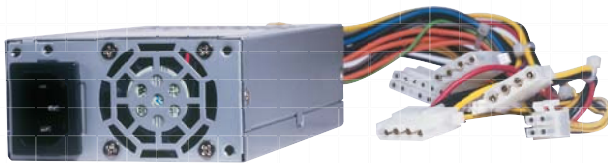


# FSP180-50PLA

1U High, 180W AC-DC Power Supply supports ATX2.03

AC-DC Industrial Power Supply



## FEATURES

- \***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 ware at 132VAC
- \***Hold Up Time:** 17ms min. at full load & normal input voltage
- \***Output Power:** +3.3V and +5V total output shall not exceeds 61W
- \***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 4.5V 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 4.05 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
+5V	0.3A	4.5A	12A	+/-5%	+/-1%	50mV
+12V	1.5A	4.5A	15A	+/-5%	+/-1%	120mV
-12V	0A	0.15A	0.3A	+/-10%	+/-2%	120mV
+3.3V	0.3A	2.25A	16.8A	+/-5%	+/-1%	50mV
+5Vsb	0A	1A	2A	+/-5%	+/-1%	50mV