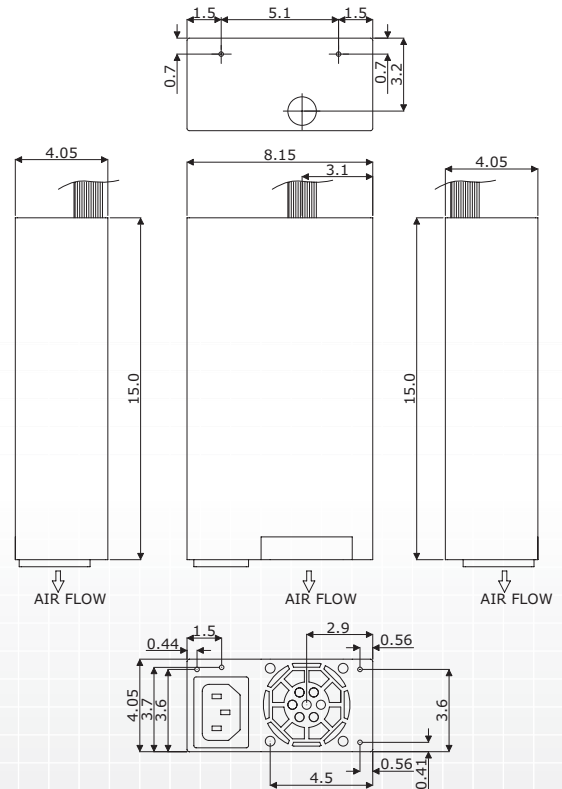
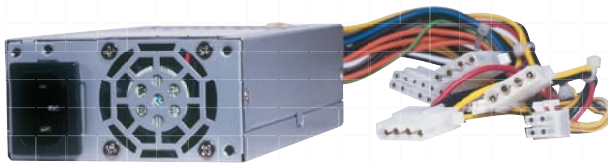


FSP180-50PLA

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 warm at 132VAC
- ***Hold Up Time:** 17ms min. at full load & normal input voltage
- ***Output Power:** +3.3V and +5V total output shall not exceed 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 |