



## 500W-ATX-PFC-R

### 500W-ATX-PFC-R 500W Industrial ATX Power Supply



### Features

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The 500W-ATX-PFC-R power supply provides robust power output for your server, workstation, or storage system needs in the standard ATX form. Built with high-quality capacitors and transformers, this 500W industrial power supply operates reliably and efficiently, always delivering clean, stable, and continuous power. As with all of our industrial power supplies, Short Circuit, Over Power, Over Current, and Over Voltage Protection are all standard features.

#### Active PFC

This PSU is designed with Active PFC (Power Factor Correction) for reliability and heightened efficiency. Active PFC automatically corrects for AC input voltage, and supports a full range of input voltage.

#### Operate in Warm Industrial Environments

High quality components result in a power supply which operates up to 50°C. Most commercial power supplies off the shelf can not safely claim the same. Providing maximum safety to the critical components in your system is the priority.

- Active PFC (Full Range)
- 12V Max Current: 32A
- Temperature Range:
  - Operating 0°C ~ 50°C
  - Storage -20°C ~ 70°C
- Humidity:
  - Operating: 20%-95%

- Non-Operating: 10%-95%
- EMI : Meet FCC Class B, CISPR22 Class B
- Safety: UL, CUL, TUV
- Cooling: One 80mm DC FAN
- Built-In Active Power Factor Corrector

Output Voltage	Output Current Min.	Output Current Max.	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
5V	2.5	40	± 5%	± 1%	60mV
12V	1	32	± 5%	± 1%	100mV
-5V	0	0.8	± 5%	± 1%	100mV
-12V	0	1	± 5%	± 1%	100mV
+3.3V	1	30	+5, -5%	± 1%	60mV
+5VSB	0.1	2	± 5%	± 1%	60mV