



600W-ATX-2U

600W-ATX-2U 600W 2U Industrial ATX Power Supply



Overview - 600W 2U Power Supply

The 600W-ATX-2U power supply provides robust power output for your server, workstation, or storage system needs in the 2U form. Built with high-quality capacitors and transformers, this 600W 2U 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 and Remote On/Off Control

This PSU is designed with Active PFC (Power Factor Correction) along with remote ON/OFF control 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), Meet IEC-1000-3-2 Class D
- 12V Max Current: 42A
- Temperature Range: Operating 0°C ~ 50°C.
- Humidity:
 - Operating: 20%-95%

- Non-Operating: 10%-95%
- EMI Noise Filter: FCC Class B, CISPR22 Class B
- Over Power Protection
- Over Voltage Protection
- Over Current Protection
- Short Circuit Protection
- Safety: UL, CSA, TUV
- Remote On/Off Control
- Cooling: One 60mm DC Fan
- 3.3V Remote Sensing

Output Voltage	Output Current Min.	Output Current Max.	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
5V	2.5	35	± 5%	± 1%	60mV
12V	1	42	± 5%	± 1%	100mV
-5V	0	0.8	± 5%	± 1%	100mV
-12V	0	1	± 5%	± 1%	100mV
+3.3V	1	30	± 5%	± 1%	60mV
+5VSB	0	2	± 5%	± 1%	60mV