

**450 Watt ATX12V 2.01 Computer PC Power Supply w/ 20 & 24 Pin Connector**  
*StarTech ID: ATX2POWER450*



This high quality 450 Watt ATX12V 2.01 power supply offers a reliable PC power solution, with support for modern dual-core CPU designs as well as PCI Express and SATA device connections.

Compliant with ATX12V 2.01 revision standards, the power supply offers dual 12V power rails, and ensures broad compatibility with a 20/24 pin motherboard connection.

Designed to provide dependable, long-lasting power to your hard working AMD or Intel CPU based system, the 450 Watt PSU is backed by StarTech.com's 2 year warranty and free lifetime technical support.

### **Applications and Solutions**

- Dual 12V rails are designed for demanding components.
- Offers extra current required by cutting-edge CPUs and peripherals
- The perfect choice for new system builds and upgrades, including dual core CPU (Pentium D, Core 2 Duo, Athlon 64 X2) system designs

## **Features**

- ATX12V version 2.01 compliant
- EMI/RFI power filtration system provides low noise/ripple for super clean and stable power to all system components
- High flow fan provides efficient cooling for the system and the power supply
- High quality connectors provide minimal resistance and enhanced electric conductivity
- Industry's leading safety approval ratings
- Our power supplies are compatible with all leading processors including Pentium 4
- PCI Express Connector for next generation video cards
- Quad Protection: Short Circuit Protection, Over Power Protection, Over Voltage Protection and No Load Protection
- Rear power cut off switch
- Sleeve Bearing provides increased reliability, air flow and longer life

## Technical Specifications

- Warranty: 2 Year warranty
- Air Flow Rate: 32.3
- Connector Types: 1 - Split 24/20 pin ATX Motherboard
- Connector Types: 4 - LP4 Female Large Internal Power
- Connector Types: 2 - SATA Power Female
- Connector Types: 2 - SP4 Female Small Internal Power
- Fan Bearing Type: Sleeve Bearing
- Product Height: 3.35 in [85 mm]
- Input Current: 10 ~ 5.5
- Input Voltage: 115 ~ 230
- Input Voltage Frequency: 50~60 Hz
- Product Length: 5.51 in [140 mm]
- MTBF: 100000
- Noise Level: 27.4
- Fans: 1 - 80 mm
- Operating Temperature: 0° ~ 50°
- Current -12.0V (A): 1A
- Current +12.0V1 (A): 17A
- Current +12.0V2 (A): 16A
- Current +3.3V (A): 30A
- Current +5.0V (A): 45A
- Current +5.0Vsb (A): 2.5A
- Output Power: 400
- PCI Express Power Connector: 1 - Yes
- Power Factor Correction: No
- Carton Quantity: 6
- Storage Temperature: -20° ~ 80°
- Shipping (Package) Weight: 5.33 lb [2.41 kg]
- Product Weight: 4.35 lb [1.97 kg]
- Product Width: 5.91 in [150 mm]

