

Professional 450 Watt ATX12V 2.01 Computer Power Supply w/ PCIe & SATA

StarTech ID: ATX2PW450PRO



This 450 Watt ATX12V 2.01 power supply offers a professional-grade PC power solution, with support for modern Intel and AMD 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 power supply features an 80mm dual ball bearing fan to help keep the PSU cool. To ensure stable power delivery to the most demanding devices, the power supply features Quad+1 protection against short-circuit, over-power, over-voltage and no-load situations.

This high quality, professional-grade ATX12V 450W power supply is backed by StarTech.com's 3 year warranty and free lifetime technical support.

Applications and Solutions

- Ideal for adding PCI Express and SATA power support to existing computers
- The perfect choice for new system builds and upgrades, including dual core CPU (Pentium D, Core 2 Duo, Athlon 64 X2) system designs

Features

- ATX 2.01 compliant and 24/20 pin dual ATX connector for compatibility with existing standards
- Premium EMI/RFI power filtration provides low noise and ripple for stable power delivery
- Quad+1 protection against: short circuit, over power, over voltage, no load
- Two 12V power rails to deliver stable power to demanding devices
- Nickel-plated finish
- Generous number of accessory connectors

Technical Specifications

- Warranty: 3 Year warranty
- Connector Types: 1 - Split 24/20 pin ATX Motherboard
- Connector Types: 6 - LP4 Female
- Connector Types: 1 - P4 ATX Male 12V Plug
- Connector Types: 4 - SATA Power Male
- Connector Types: 2 - SP4 Female
- Connector Types: 1 - PCI Express Power Connector
- Enclosure Type: Nickel-plated Steel
- Fan Bearing Type: Ball Bearing
- Product Height: 3.39 in [86 mm]
- Product Length: 5.91 in [150 mm]
- MTBF: 100,000 Hrs
- Fans: 1 - 80 mm
- 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
- Carton Quantity: 6
- Technical Standards: CSA
- Technical Standards: FCC
- Technical Standards: TUV

- Technical Standards: UL
- Shipping (Package) Weight: 2490.00
- Product Weight: 4.43 lb [2 kg]
- Product Width: 5.51 in [140 mm]
- Input Current/Draw: 115V (10A), 230V (5.5A)