

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

- 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 Years
Fans	1 - 80 mm
Fan Bearing Type	Sleeve Bearing
Output Connectors	1 - ATX 12V P4 Power (4 pin; v 2.x) Male
Output Connectors	1 - ATX Split Power (20+4 pin; v 2.x) Male
Output Connectors	2 - SP4 (4 pin; Small Drive Power) Female
Output Connectors	4 - LP4 (4 pin; Molex Large Drive Power) Female
Output Connectors	4 - SATA Power (15 pin) Receptacle
Air Flow Rate	32.3 CFM
Noise Level	27.4 dBA
Output Power	450W
Power Factor Correction	No
MTBF	100,000 Hours
Product Length	5.5 in [140 mm]
Product Width	5.9 in [150 mm]
Product Height	3.3 in [85 mm]
Product Weight	4.4 lb [2 kg]
Input Voltage Frequency	50~60 Hz
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
Input Voltage	115 ~ 230
Input Current	10 ~ 5.5
Operating Temperature	0° ~ 50°
Storage Temperature	-20° ~ 80°
Shipping (Package) Weight	5.3 lb [2.4 kg]
Included in Package	1 - 450W ATX Power Supply
Included in Package	1 - Power Cord (NA)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

