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300 Watt ATX Replacement Computer PC Power Supply

ATXPOWER300

ATXPOWR300GB

*actual product may vary from photos

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

This StarTech.com power supply offers an upgrade or replacement to a variety of Intel or AMD-based ATX desktop computer systems. Compliant with the industry standard ATX specification and using the standard ATX form-factor, this power supply (PSU) can be used as a replacement in a variety of popular OEM desktop systems.

Conforming to ATX revision 2.03, this power supply features a 20-pin ATX power connector and 6-pin AUX power connector, for support for older, legacy computer systems, as well as some newer, low powered systems with it's ATX12V connector. High quality components and a built in 80mm cooling fan lend to a durable and reliable power supply, while being backed by StarTech.com's 2 year warranty and free lifetime technical support.

Packaging Contents

- 300W ATX Power Supply
- Power Cord (NA)
- Instruction Manual

Features

- Automatically detects temperature and adjusts fan speed to maintain optimal performance
- Provides extra power capacity for PC servers with several hard drives
- Provides the extra current required by 1 GHz and faster CPUs
- Provides extra power required by leading edge 3D video accelerator cards
- Provides extra current and power capacity for overclocking CPUs
- Uses superior EMI/RFI power filtration system to ensure system components receive clean, stable power
- Backed by StarTech.com's two-year warrantyr

Installation

ATXPOWER300 users: Check the red power supply voltage switch before installation. It should be the same as your local power voltage. Change the voltage setting if necessary.

ATXPOWR300GB users: The power supply will automatically detect and set the proper voltage setting.

1. Make sure that your system is turned off and unplugged. Disconnect the power cord from your old power supply.
2. Open the case (consult your computer's user guide for details, if necessary).

NOTE: Before completing the next step, you may want to take note of what devices are attached to your current power supply so you know which devices need to be connected to the new power supply and where their connectors are located.

3. Disconnect all power connectors from the motherboard and the peripheral devices such as hard drives, floppy disks, etc. Make sure that there are no devices connected to your existing power supply.
4. Remove the existing power supply from your computer case and replace it with the new StarTech.com power supply.
5. Connect the power connectors to your motherboard and peripheral devices.
6. Close your computer case.
7. Connect the power cord to the StarTech.com power supply.

Specifications

Dimensions	5.9 x 3.35 x 5.87 in. (150 x 85 x 149mm)
Weight	ATXPOWER300: 3.04 lbs (1.38 kg) ATXPOWR300GB: 3.85 lbs (1.75 kg)
Input Voltage	115/230V
Output Power	300W
Connectors	6 x 4-pin-LP4-female 2 x small-internal-power 1 x 20-pin-ATX-motherboard-adapter 1 x 4-pin extended ATX power 12V plug and Aux plug for Pentium 4
MTBF	40,000 Hours
Safety Approvals	TUV, UL, CUL, CE, FCC, CB
AC INPUT	Voltage 115V~ Current 8A Voltage 230V~ Current 4A Frequency 50~60Hz
DC OUTPUT	+3.3V(28A) +5V(30A) +12V(15A) -5V(0.3A) -12V(0.8A) +5V(2.0A)

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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