

330 Watt ATX 12V Silent Power Supply with 12cm Fan

ATXPOW330HS

Instruction Manual



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

Thank you for buying a StarTech.com ultra-quiet 330-Watt replacement ATX power supply. The ATXPOW330HS is guaranteed compatible with high-end Intel and AMD processors and is designed for an extra long-life in personal and industrial computers. The smart 12 cm ball-bearing fan automatically adjusts its speed to provide whisperquiet operation while maintaining optimum cooling. This power supply comes Serial ATA ready with two SATA connectors.

Features

- Supports Serial ATA drives
- Uses heavy-duty transformer to support PC servers with several hard drives
- Provides the extra current required by 3 GHz and faster CPUs
- Provides extra power required by leading edge 3D video accelerator cards
- Uses quad-protection: Short Circuit protection, Over Power protection, Over Voltage protection, and No Load protection

WARNING! Computer parts can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also make sure that your computer is turned off and unplugged before attempting to open your computer case.

Contents

This package should contain:

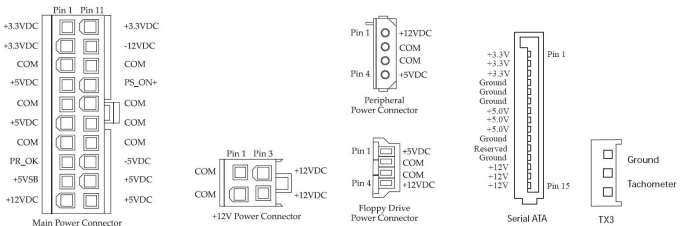
- 1 x ATXPOW330HS power supply
- 1 x power cord

Installation

NOTE: Check the power supply voltage before installation. It should be the same as your local power voltage (115V for North America and 230V for most of the European countries). Change the voltage setting if necessary.

1. Make sure that your computer is turned off and unplugged. Remove the power cord from your old power supply.
2. Remove the cover of your system (see your computer's user manual for details, if necessary).
3. Disconnect all the power connectors from the motherboard and the peripheral devices such as hard drives, floppy disks, etc. Make sure there are no devices connected to the 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.

ATXPOW330HS Connectors



Specifications

Dimensions	5.9 x 3.35 x 5.5 inches (150 x 85 x 140mm)
Output Power	330W
Fan Type	12 cm ball-bearing
Connectors	FCC, UL, CSA, CE, TUV, CB
Connectors	6 x 4-pin-LP4 (Hard drive) 2 x 4-pin SP4 small internal power (Floppy drive) 1 x 20-pin ATX motherboard adapter 1 x 4-pin extended ATX power 12V plug 2 x 15-pin Serial ATA 1 x TX3 fan sensor
MTBF	100,000 hrs. @ 25°C
Safety Approvals	TUV, UL, CSA, CE, FCC, CB
AC Input	Voltage 115V~ Current 8A Voltage 230V~ Current 4A Frequency 50~60Hz
DC Output	+3.3V (28A) +5V (35A) +12V (15A) -5V (0.5A) -12V (0.8A) +5V Standby (2.5A)

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.

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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