

# 250 Watt ATX Replacement Computer PC Power Supply

ATXPOWER250 ATXPOWR250GB



\*actual product may vary from photos

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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**

- 1x 250W ATX Power Supply
- 1x Instruction Manual
- 1x Power Cord (NA)

#### **Features**

- Ideal for Intel and AMD processors
- Provides extra power capacity for PC servers with several hard drives
- Provides the extra current required by 1 GHz and faster CPUs
- Provides the extra power required by leading edge 3D video accelerator cards
- Provides extra current and power capacity for overclocking CPUs
- · Automatically detects temperature and adjusts fan speed to maintain optimal performance
- Complies with ATX version 2.03 standards
- · Rear power cut-off switch
- · Backed by StarTech.com's two-year warranty



### Installation

ATXPOWER250 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.

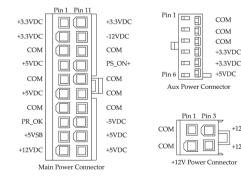
ATXPOWR250GB users: The power supply will automatically detect and set the proper voltage setting.

- 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.

#### ATXPOWER250 / ATXPOWR250GB Connectors







+12VDC

+12VDC

StarTed

## **Specifications**

Dimensions	5.9 x 3.35 x 5.87 inches (150 x 85 x 149mm)
Weight	ATXPOWER250: 2.88 lbs (1.3 kg)
	ATXPOWR250GB: 3.69 lbs (1.65 kg)
Input Voltage	115/230V
Output Power	250W
Connectors	4 x 4-pin-LP4-female
	1 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	100,000 Hours @ 25 Deg. C.
Safety Approvals	TUV, UL, CUL, CE, FCC, CB
AC INPUT	Voltage 115V~ Current 7A
	Voltage 230V~ Current 4A
	Frequency 50~60Hz
DC OUTPUT	+3.3V(20A)
	+5V(25A)
	+12V(13A)
	-5V(0.5A)
	-12V(0.8A)
	+5VSB(2.0A)



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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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