



Basiq

Models: BP500U

User's Manual

Manuel de l'utilisateur

Anwenderhandbuch

Manuale per l'operatore

Manual del usuario

Antec Basiq User's Manual

ATX12V version 2.01 power supply

Model: BP500U

Antec Basiq series power supplies are built to be compatible with the ATX12V version 2.01 specification. They include dual 12V output circuitry that delivers safer and more reliable output to your system's components, as well as higher energy efficiency, which reduces power consumption by up to 25%, saving you money on your electricity bill. In addition we've included a variety of protective circuitry: OPP (Over Power Protection), OVP (Over Voltage Protection), and SCP (Short Circuit Protection).

BP500U includes Universal Input with Active Power Factor Correction (PFC). Universal Input allows you to connect your Antec Basic power supply to any AC power outlet between 100~240V without having to worry about setting a voltage switch. Active PFC improves the power factor value to the power supply by altering the input current wave shape, helping the power plant provide power to users more efficiently.

Power Switch: This power supply comes with a main power switch. Make sure you turn the switch to the ON (I) position before you boot up your computer for the first time. In normal operation there is no need to turn the switch to the OFF (O) position since the power supply is equipped with a soft on/off feature which turns your computer on and off through the soft switch on your computer case. You may need to turn the switch to the OFF position occasionally should your computer crash and you cannot shut it down through use of the soft switch.

Installation:

1. Turn off the hard power switch on your old power supply if any.
2. Open your computer case. Follow the directions provided in your case manual.
3. Disconnect all power connectors from the motherboard and from the peripheral devices such as case fans, hard drives, optical drives, floppy drives, etc.
4. Disconnect the power cord from your old power supply.
5. Remove the existing power supply from your computer case and replace it with your new Antec power supply.
6. Turn the hard switch on the Antec power supply to the OFF position and connect the AC power cord to the power supply.
7. Connect the 24-pin Main Power Connector and the 4-pin +12V connector to your motherboard as needed. If your motherboard uses a 20-pin connector; detach the 4-pin attachment on the 24-pin power connector, see pictures 1 and 2. **Note:** the detachable 4-pin section cannot be used in place of the 4-pin +12V connector.
8. Connect the peripheral power connectors to devices such as hard drives, optical drives, etc.
9. Connect the Serial ATA connectors if you are using a Serial ATA hard drive.
10. Connect the PCI Express power connector to your PCI Express graphic card as needed.
11. Close your computer case.

Picture 1



Picture 2



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Printed in China.

Version 1.0.6 05/04/2006

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