

Solution Series

ATX12V

Power Supplies

Blocs d'alimentation

Stromversorgungen

Alimentatori

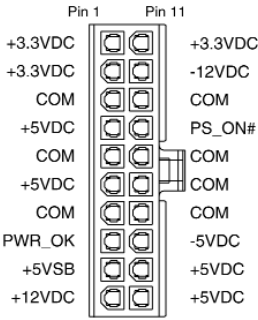
Fuentes de Suministro de Energía



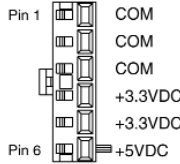
User's Manual
Manuel d'utilisation
Benutzerhandbuch
Istruzioni per l'uso
Manual para el Usuario

Antec
Performance

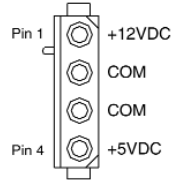
The ATX12V Power Supply Connectors (Pin-side view, not to scale)
Les connecteurs d'alimentation ATX (vue des broches de côté, non à l'échelle)
Die ATX Netzstromstecker (Pin-Seite Ansicht, nicht einstufen)
I connettori dell'alimentatore ATX (punto di vista del pin-lato, non regolare)
Los conectores de la fuente de suministro de energía ATX (opinión del pin-lado, no escalar)



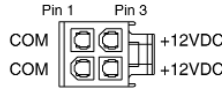
1. Main Power Connector



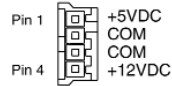
2. AUX Power Connector



4. Peripheral Power Connector



3. +12V Power Connector



5. Floppy Drive Power Connector

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1. Main Power Connector
2. AUX Power Connector
3. +12V Power Connector
4. Peripheral Power Connector
5. Floppy Drive Power Connector



1. Connecteur principal
2. Connecteur auxiliaire
3. Connecteur +12V
4. Connecteur périphérique
5. Connecteur disquette



1. Netzspannung Stecker
2. AUX. Stecker
3. +12V Stecker
4. Zusatzstecker
5. Diskettenlaufwerkstecker



1. Connettore principale
2. Connettore ausiliario
3. +12V Connettore
4. Connettore periferico
5. Connettore del floppy drive



1. Connector principal
2. Connector auxiliar
3. +12V Connector
4. Connector periférico
5. Connector de la unidad de disco 3.5"

Antec ATX12V (PFC) Power Supply User's Manual

The power supply you have just purchased is an ATX form factor power supply. An ATX12V power supply has a single 20-pin Main Power Connector, a 6-pin AUX Power Connector and a 4-pin +12V Power Connector to the motherboard. It also comes with six to eight 4-pin Peripheral Power Connectors and one to two 4-pin Floppy Drive Power Connectors to your drives. It is backwards compatible with earlier ATX specs, so if your motherboard does not support the AUX Power Connector or the +12V Power Connector you can still use this power supply.

This power supply is equipped with a SmartPower intelligent electronic circuit senses the temperature of the power supply and regulates the speed of the fan. The speed of the power supply fan increases as temperature rises. The power supply is also equipped with a 3-pin fan signal connector. You may connect it to one of the fan connectors on your motherboard to monitor the fan speed of the power supply through your motherboard BIOS or through the monitoring software that comes with your motherboard. **Note:** The speed of the fan may be as low as 1500 RPM when temperatures are low. At these speeds some motherboards may not be able to properly detect the fan speed and may generate false warnings of fan failure. Please refer to your motherboard manual for proper fan monitoring set up.

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.

[Applicable only to models designed for sale in the European Union: Solution power supply models designed for the EU include Power Factor Correction (PFC) circuitry in accord with European standard regulation code EN61000-3-2. By altering the input current wave shape, PFC improves the power factor of the power supply and results in increased energy efficiency, reduced heat loss, prolonged life for power distribution and consumption equipment, and improved output voltage stability.]

Installation:

Note (not applicable to models designed for the European Union): Check the red power supply voltage switch setting before installation. It should be the same as your local power voltage (115V for North America, Japan, etc. and 230V for Europe and many other countries). Change the voltage setting if necessary. Failure to take this precaution could result in damage to your equipment and could void your warranty.

1. Disconnect the power cord from your old power supply.
2. Following your computer case manual instructions, open the case.
3. Disconnect all the power Connectors from the motherboard and the peripheral devices such as hard drives, floppy drives, etc.
4. Remove the existing power supply from your computer case and replace it with the Antec power supply.

5. Connect the Power Connectors to your motherboard and peripheral devices.
6. Connect the 3-pin fan signal connector to one of the fan connectors on the motherboard.
Note: This step is optional. You do not need to connect the 3-pin fan signal connector in order to make the power supply work if you choose not to monitor the speed of the fan.
7. Close the computer case.
8. Connect the power cord to the Antec power supply. Use your computer as usual.



Antec Quality 3-Year parts and labor warranty (A3Q)

See details at:

http://www.antec-inc.com/support_warranty.html

http://www.antec-europe.com/warranty_uk.html