

NEOPOWER

POWER SUPPLIES

Serious power. For serious users.

It's robust. Reliable. And it packs a boatload of features that no other power supply can touch. Like an advanced cable management system, universal input, active PFC, and more. It even includes all of the revolutionary refinements found in our award-winning TruePower series. The result? Up to 480 Watts of pure, stable, whisper-quiet power. So if you're serious about the systems you build, the question isn't whether you can afford to install NeoPower. The question is whether you can afford not to.

Special Features:

- **Advanced Cable Management System** allows you to use only the cables you need, thereby improving airflow and reducing clutter inside your case
- **ATX12V v2.0** compliance reduces power consumption by up to 25%, saving you money
- **Universal input** automatically accepts line voltages from 100V to 240V AC
- **Active PFC** delivers environmentally-friendlier power
- **Dual +12V rails** provide plenty of juice for even the most power-hungry systems
- Includes special power connector for **PCI Express graphic cards**
- **Dedicated circuits** for each voltage output allow NeoPower to overcome combined-output limitations
- **Voltage-feedback circuitry** improves system stability by delivering extremely accurate power
- **Temperature-response system** ensures blissfully quiet operation, by varying fan speed in response to load and conditions
- **Dedicated Fan-Only connectors** allow NeoPower to control case fan speeds, thereby further reducing system noise
- **Over-temp** and **over-current protection**, provide maximum reliability
- **120mm fan** delivers whisper-quiet cooling
- **Gold-plated** connectors for superior conductivity
- **AQ3** – Antec's unbeatable 3-year parts and labor warranty



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Antec
The Power of You

480 WATT ATX12V v2.0

NEOPOWER

Advanced Cable Management System

NeoPower features Antec's Advanced Cable Management System. It allows you to use only the power cables that you need, thereby reducing clutter and improving airflow inside your case.



On the front of the power supply, you'll find some wires. These include:

1. The 24-pin Main Power Connector
2. The 4-pin +12V connector
3. The 3-pin fan signal connector
4. A 2-pin Fan Only socket, which should only be used with the Fan Only cable set (see #6 below)
5. Four 6-pin output sockets, which you can use for your drives and other peripherals

The Advanced Cable Management Wire Set includes:

6. One set of wires with two Fan-Only connectors at one end and one 2-pin PSU connector at the other end
7. Three sets of wires with standard 4-pin Molex peripheral connectors at one end and a 6-pin PSU connector at the other end
8. One 24-pin to 20-pin adapter for the motherboard power connector
9. Four additional connectors, 2 Molex & 2 SATA, for optional use
10. One set of wires with one standard 4-pin Molex peripheral connector at one end and two Floppy power connectors at the other end
11. One set of wires with a 6-pin PCI Express graphic card connector at one end and a 6-pin PSU connector at the other end
12. One set of wires with SATA drive connectors at one end and a 6-pin PSU connector at the other end. **Note:** The SATA connectors include a +3.3V output so you can power next-generation SATA devices.

Quantity	Part name	Description
1	NEO power supply	includes 24-pin main connector, 4-pin +12V connector, and 3-pin fan monitoring connector with cable installed
1	47 cm Molex connector cable	includes three Molex connectors
2	77 cm Molex connector cables	each for drives and other peripherals
1	77 cm Serial ATA connector cable	for Serial ATA drives
1	40 cm Fan Only connector cable	to control case fan speed
1	14 cm Floppy connector cable	one Molex to two floppy connectors
2	Spare Molex connectors	4-pin peripheral Molex connectors
2	Spare Serial ATA connectors	15-pin Serial ATA connectors
1	10 cm 24pin-to-20pin adapter cable	for older ATX motherboards
1	60 cm PCI Express adapter cable	for PCI Express graphic cards
1	Optional 48 cm Aux connector cable*	for some server motherboards

* Available from Antec Customer Service

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