

NEW and Improved SmartPower 2.0 fulfills the demands of today's computer users.

The NEW SmartPower 2.0 is ATX12V v2.0 compliant, with dual +12V rails, 4 serial ATA connectors, and Antec's Unique Dual Fans Design for virtually silent operation. All SmartPower 2.0 power supplies carry UL, CUL, TÜV, CB, FCC Class B, CE and CCC certified safety approvals.



Major New Features include:

- **Dual 80mm fans** in flow-through configuration
- **Unique Dual Fans Design:** The external exhaust fan starts, stops and adjusts its speed in response to system temperature, while the other fan is temperature-regulated
- **Dual +12V output circuitry**, for stability and safety
- **Advanced Cable Management** system, in which 500W model allows you to use only the cables that are needed
- **4 Serial-ATA connectors**
- **PCI-E graphic card connector**

SPECIFICATION:

- ATX12V version 2.0
- Dual 12V output circuitry provides added system stability and meets 240VA UL requirements and safety purpose: 12V₁ for Motherboard and peripherals; 12V₂ for processor
- ATX12V v2.0 compliance allows SmartPower 2.0 to consume up to 25% less power than standard power supplies, saving you money on your electric bill. 24-pin power connector with detachable 4-pin section for backwards compatibility with ATX 20-pin motherboards.
- 4 SATA Connectors support Serial ATA optical drives
- Flow-through dual 80mm fans (one intake and one exhaust)
- Unique Dual Fans Technology: exhaust fan starts to spin when the power supply reaches certain temperatures to ensure proper airflow, the second fan spins on power up
- Industrial grade protection prevents damage resulting from short circuits, power overloads, excessive current, low voltages and excessive voltages
- Increased 12V output capability for system components that consume more power from 12V rail
- PCI-E graphic connector
- Safety approvals: UL, CUL, TUV, CB, FCC Class B, CE, CCC
- Increased MTBF: 80,000 hours
- Size: 6.1" (L) x 5.9" (D) x 3.4" (H)
- Available from 350 watt to 500 watt
- PF value greater than 90% (EU only)
- Gold plated connector for superior conductivity

Safety Protection

Over current protection (OCP),
Over Voltage Protection (OVP),
Short Circuit Protection (SCP),
Under Voltage Protection (UVP),
Over Power Protection (OPP)

Input:

Input Voltage	115V/230VAC
Input frequency Range	47Hz ~ 63Hz
Inrush Current	40A @ 115V , 80A @ 230V
Input Current	10A @ 115V, 5A @ 230V
EMI/RFI	FCC Class B

Environmental:

Operating Temperature	0°C to 50°C
Operating Altitude	Sea level 10,000ft
MTBF	80,000 hours at 25°C
Net Weight	4.9lbs
Safety Approvals	UL, CUL, CE, CB, FCC Class B, TÜV, CCC
Size	3.4" (H) x 5.9" (W) x 5.5" (L)



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The Power of You