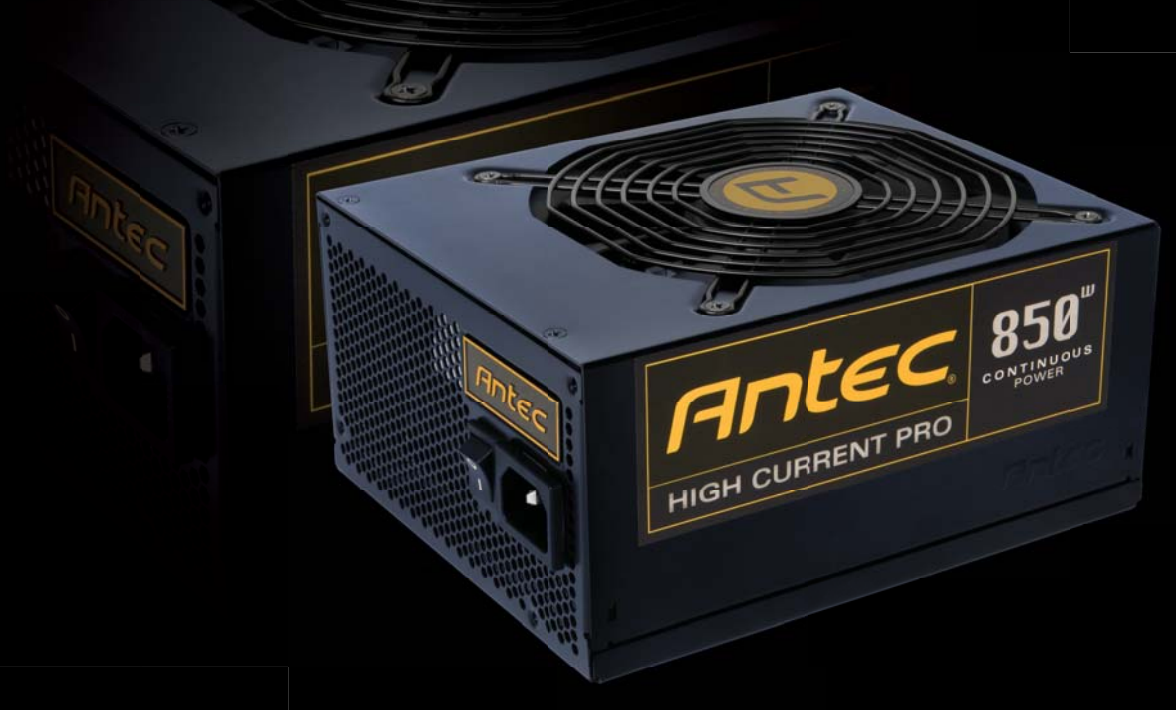


## Raw Power Meets Unrivaled Performance

Antec's HCP-850 unifies raw power with advanced PSU engineering to meet the demands of high performing PCs. A full-featured, 80 PLUS® Gold-certified unit, the HCP-850 is capable of outputting 99 percent of its rated power on four +12V rails, ensuring CPU and graphics card compatibility. Exclusive to the High Current series, HCP-850 boasts High Current heavy-gauge 16 AWG wiring that boosts conductivity, increasing efficiency and improving power delivery. In addition, a double-layer PCB, onboard DC-to-DC converters and Active Power Factor Correction (PFC) provide substantial voltage stability. To tackle the needs of your system, pick up Antec's HCP-850.



### 135 mm Pulse Width Modulation (PWM) Fan

with double ball bearing design for quiet airflow

### Intelligent Hybrid Cable Management

strikes a perfect balance between performance and modularity

### Four +12V rails

ensure high-end CPU and graphics card compatibility with up to 99% power available

HCP-850

**850**  
W A T T  
ATX12V V2.3

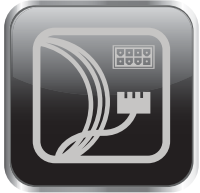


80 PLUS® Gold Certification:  
80 PLUS® certified products use less energy and therefore generate less heat to stay cooler, run quieter and last longer; they also lower your operating costs.



**Continuous Power:**

Trust Antec to label all of our power supply units in Continuous Power, the steady power a PSU can output continuously, rather than the amount delivered at its short-lived peak.



**Intelligent Hybrid Cable Management:**

The HCP series features a heavy-gauge 16 AWG High Current cable for high performance components to boost conductivity. A modular 10-pin connector system allows you to directly connect either 10-pin or 5-pin connector harnesses.



**NVIDIA® SLI®-Ready certified, ATI CrossFireX™ certified:**

Only PSUs that successfully pass vigorous testing can be NVIDIA® SLI®-Ready and ATI CrossFireX™ certified, ensuring a quality user experience.



**SPECIFICATIONS:**

- 850 watts of Continuous Power
- 80 PLUS® Gold certified – up to 92% efficient
- NVIDIA® SLI®-Ready certified, ATI CrossFireX™ certified
- High Current Hybrid Cable Management utilizes a 10-pin modular connector system
- Special heavy-gauge 16 AWG High Current cable for CPU connectors boosts conductivity, increasing efficiency and improving power delivery
- 2 x 8-pin CPU connectors included for dual-CPU gaming, server applications and high-end motherboards
- Gold-plated high-current terminals for optimal conductivity
- 135 mm double ball bearing PWM fan for optimal and quiet cooling
- Four fully-protected High Current +12V rails ensure high-end CPU and graphics cards compatibility
- Up to 99% power available on +12V rails
- DC-to-DC voltage regulator modules ensure stability and higher efficiency
- Highest quality Japanese brand capacitors for long-term reliability
- Double-layer PCB allows for heavy-duty components
- ATX12V version 2.3 and EPS12V version 2.92 compliant
- Full suite of industrial grade protection:
  - Over current protection (OCP)
  - Over voltage protection (OVP)
  - Short circuit protection (SCP)
  - Over power protection (OPP)
  - Over temperature protection (OTP)
- All cables braided and wrapped for better airflow and neatness
- Universal Input – works on any 100V - 240V grid
- Active PFC with PF: 0.99
- MTBF: 100,000 hours
- Meets ErP Lot 6: 2010 requirement: 5Vsb < 1W
- AQ5 Antec Quality 5-year limited warranty on parts and labor
- Safety: cUL, TÜV, CE, CB, FCC, C-TICK, CCC, BSMI, Gost-R
- Dimensions: 3.4" (H) x 5.9" (W) x 7.1" (D)
  - 86 mm (H) x 150 mm (W) x 180 mm (D)
- Net Weight: 5.5 lbs / 2.5 kg

**INPUT:**

Input:	
Voltage:	100 ~ 240VAC ± 10%
Frequency Range:	50Hz ~ 60Hz
Current:	(12A @ 115V, 6A @ 230V)
Efficiency:	Up to 92%

**OUTPUT:**

Output:								
Voltage:	+5V	+3.3V	+12V <sub>1</sub>	+12V <sub>2</sub>	+12V <sub>3</sub>	+12V <sub>4</sub>	-12V	+5Vsb
Max. Load:	25A	25A	40A	40A	40A	40A	0.5A	3A
+12V <sub>4</sub> maximum combined output: 840W (70.8A)								
+3.3V and +5V combined maximum output: 160W								
Total Continuous Power: 850W								

**POWER SUPPLY CONNECTORS:**

24 (20+4)-pin	8 (4+4)-pin ATX12V/EPS12V	6 x 8 (6+2)-pin PCI-E	9 x SATA	6 x Molex	Floppy	8 pin EPS12V

UCC13# 0-761345-23980-6 NA  
UCC13# 0-761345-10604-7 AP  
UCC13# 0-761345-06242-8 EC  
UCC13# 0-761345-06243-5 GB