



HCG-750

HIGH CURRENT GAMER SERIES

POWER SUPPLY

Gaming Power Goes Mainstream

Making quad rail power and highly advanced power supply design available at a popular wattage, the HCG-750 features special High Current connectors and heavy-duty cabling, earning it NVIDIA® SLI®-Ready and ATI™ CrossFire™ certifications. At the same time the HCG-750 is also 80 PLUS® Bronze certified for efficiency, and features active PFC with a swift, quiet 135 mm double ball bearing fan so you know you're getting not only High Current, but also high efficiency and excellent cooling. If loads of power, High Current engineering and exceptional efficiency are what you're after, the HCG-750 is the perfect PSU for you.



135 mm double ball bearing fan
Provides both quiet and high air flow.

Four High Current +12V rails with high OCP set point
Ensure excellent graphics card compatibility.

Japanese-brand capacitors
Ensure exceptional reliability.

HCG-750

750
W A T T
ATX12V V2.3



80 PLUS® Bronze Certification:
An 80 PLUS® certified PSU uses less energy and generates less heat to stay cooler, run quieter and last longer



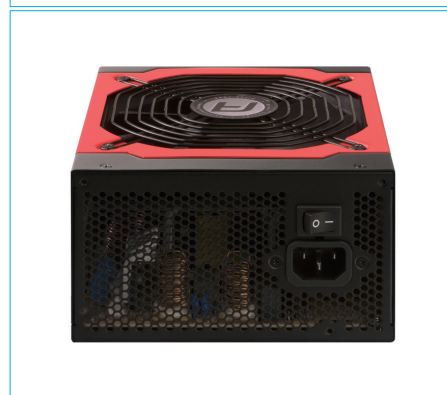
Continuous Power:

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.



NVIDIA® SLI®-Ready Certification:

Only PSUs that successfully pass rigorous testing can be NVIDIA® SLI®-Ready certified, ensuring a quality user experience.



SPECIFICATIONS:

- 750 watts Continuous Power
- NVIDIA® SLI®-Ready certified, ATI CrossFire™ certified
- 80 PLUS® Bronze certified – up to 88% efficient
- Quad High Current +12V rails with high maximum load for better graphics card compatibility
- Quiet 135 mm double ball bearing cooling fan
- Four gold-plated 8-pin (6+2)-pin PCI-E connectors for multiple-graphics card configurations
- All Japanese-brand capacitors for reliability
- Gold-plated High Current terminals for optimal conductivity
- Universal Input – works on any 100V - 240V grid
- Active PFC with PF: 0.99 – less harmonic pollution and more savings on corporate electrical bills
- MTBF: 100,000 hours
- AQ5 Antec Quality 5-year limited warranty on parts and labor

INPUT:

Input Voltage	100 ~ 240 Vac ± 10%
Input Frequency Range	47 Hz ~ 63 Hz
Efficiency	Up to 88%

OUTPUT:

	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	+5Vsb
Max. Load	25A	25A	40A	40A	40A	40A	0.5A	3A

SUPPLEMENTARY DETAILS:

Operating Temperature	0°C – 50°C
Net Weight	2.7 kg / 6 lbs
Gross Weight	3.4 kg / 7.5 lbs
Safety Approvals	cUL, TUV, CE, CB, FCC, C-TICK, CCC, BSMI, Gost-R
Size	3.4" (H) x 5.9" (W) x 7.1" (D) 86 mm (H) x 150 mm (W) x 180 mm (D)

SAFETY PROTECTION:

Over current protection (OCP)	Over voltage protection (OVP)
Short circuit protection (SCP)	Over power protection (OPP)
Over temperature protection (OTP)	

POWER SUPPLY CONNECTORS:

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

UCC13# 0-761345-23870-0 HCG-750
 UCC13# 0-761345-10586-6 HCG-750 AP
 UCC13# 0-761345-06212-1 HCG-750 EC
 UCC13# 0-761345-06213-8 HCG-750 GB