



# HCG-850M

## HCG M



POWER SUPPLY

### Elite power meets unrivaled performance

Antec's HCG M power supplies are the perfect combination of power and efficiency. The HCG M features special heavy-duty High Current connectors and cabling that supply extreme levels of power, and superb efficiency thanks to 80 PLUS® BRONZE certification and Active PFC. HCG M's innovative 16-pin sockets create a new level of flexibility by doubling the modular connectivity, supporting two different 8-pins connectors and even future connectors of 10, 12, 14 or 16-pins. Highest-quality connectors, Japanese-brand capacitors, and a quiet 135 mm LED double ball bearing fan complete the package. CircuitShield™ makes the HCG-850M safe and reliable in any environment with its nine industrial-grade protections. If loads of power, High Current engineering and extreme efficiency are what you're after, the HCG M is the PSU for you.



HCG M	<b>850<sup>W</sup></b> ATX 12V v2.32	 135mm DBB Fan with white LEDs	 CONTINUOUS POWER	 High Current Cable Management
-------	---	-----------------------------------	----------------------	-----------------------------------

### SPECIFICATIONS:

- 850W Continuous Power - Guaranteed 850W of Continuous Power from Antec
- 80 PLUS® BRONZE certified - Up to 88% efficient, to reduce your electricity bill
- AQ5 - Antec Quality 5 year warranty and lifetime global 24/7 support
- 16-pin Socket - Industry-leading 16-pin sockets double the modular connectivity by supporting 2 different 8-pin cables per socket and allow for future connector changes
- 135 mm LED DBB Silence - Whisper-quiet high-quality LED double ball bearing fan with long lifetime
- Thermal Manager - An advanced low voltage fan control for optimal heat & noise management
- High Current Rails - 2 +12V rails with high load capabilities ensure maximum CPU & GPU compatibility
- 98.8% +12V - Output for maximum CPU & GPU support
- Multi PCI-E - 4 PCI-E connectors for multiple GPU support
- NVIDIA SLI®-Ready & AMD Crossfire certified - Tested & certified by NVIDIA® for SLI® & AMD for Crossfire systems
- CircuitShield™ - Full suite of industrial grade protections:
  - Over Current Protection (OCP),
  - Over Voltage Protection (OVP),
  - Under Voltage Protection (UVP),
  - Short Circuit Protection (SCP),
  - Over Power Protection (OPP),
  - Over Temperature Protection (OTP) & Surge & Inrush Protection (SIP)
- Japanese Heavy-Duty Caps - High-performance Japanese capacitors ensure tightest DC stability and regulation
- Stealth Wires - All wires darkened for minimal visibility in chassis

### INPUT:

100VAC - 240VAC ~ ± 10% (Active PFC) 50Hz - 60Hz, 12A - 6A
---

### OUTPUT:

+3.3V	+5V	+12V <sub>1</sub>	+12V <sub>2</sub>	-12V	+5Vsb
25A	25A	40A	40A	0.5A	3A
150W		840W		6W	15W
850W					

### ENVIRONMENT:

Safety Approvals:	UL, cUL, CE, TÜV, CB, FCC, CCC, C-Tick, BSMI, Gost-R
Net Weight:	4.7 lbs / 2.1 kg (excl. modular cables)
Size:	86 mm (H) x 150 mm (W) x 170 mm (D) 3.4" (H) x 5.9" (W) x 6.7" (D)

### CONNECTORS :

1 x 24(20 + 4)-pin	1 x 8(4 + 4)-pin ATX12V/EPS12V	1 x 8-pin EPS12V	4 x 8(6+2)-pin PCI-E	9 x SATA	6 x Molex	1x Floppy

- 0-761345-23893-9
- 0-761345-06224-4 EC
- 0-761345-06225-1 GB
- 0-761345-10796-9 CN
- 0-761345-10780-8 AU
- 0-761345-10781-5 JP
- 0-761345-10782-2 TW
- 0-761345-10784-6 HK

www.antec.com

facebook.com/AntecInc

1-800-22ANTEC (US)

nasupport@antec.com

Visit us on Facebook for contests, information & support

+31-(0)10-4622060 (EU)

eusupport@antec.com

+886 (0)800-060-696

apsupport@antec.com

