

# HCG-750M HCG M



# 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-750M 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.



## SPECIFICATIONS:

- 750W Continuous Power Guaranteed 750W 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
- 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
- noise management

  High Current Rails 2 + 12V rails with high load capabilities ensure maximum

  CPU & GPU compatibility

  99.2% + 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  $\sim \pm 10\%$  (Active PFC) 50Hz - 60Hz, 10A - 5A

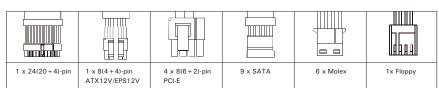
# **OUTPUT:**

+ 3.3V	+5V	+ 12V <sub>1</sub>	+ 12V <sub>2</sub>	-12V	+5Vsb	
25A	25A	40A	40A	0.5A	3A	
150W		744W		6W	15W	
750W						

# **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:**



0-761345-06222-0 EC 0-761345-06223-7 GB 0-761345-10795-2 CN 0-761345-10775-4 AU 0-761345-10776-1 JP 0-761345-10777-8 TW

0-761345-23883-0









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