Antec25
A Quarter Century of Quality and Innovation

HCG-520M
HCG M SERIES

80 PLUS BRONZE

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. Highest-quality connectors, Japanese-brand capacitors, and a quiet 135 mm double ball bearing fan complete the package. The HCG-520M features High Current Cable Management and 10-pin modular connectors. 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

520ᵂ
ATX 12V v2.32

135mm DBB Fan

CONTINUOUS POWER

High Current Cable Management

SPECIFICATIONS:

- 520 watts of Continuous Power
- 80 PLUS® Bronze certified – up to 87% efficient
- High Current Hybrid Cable Management – special 10-pin and 5-pin modular connectors for High Current rail
- Quiet 135 mm Double Ball Bearing cooling fan
- Stealth Wires All wires darkened for minimal visibility in chassis
- All Japanese brand capacitors for reliability
- Thermal Manager, an advanced low voltage fan control for optimal heat & noise management
- Up to 90% power available on +12V rail
- ATX12V version 2.32 and EPS12V version 2.92 compliant
- Heavy-duty protection circuitry on all rails prevents damage from a variety of dangers:
  - Over Current Protection (OCP)
  - Over Voltage Protection (OVP)
  - Under Voltage Protection (UVP)
  - Short Circuit Protection (SCP)
  - Over Power Protection (OPP)
  - Surge & Inrush Protection (SIP)
- AQ3 – Antec Quality 3 year limited warranty on parts and labor
- MTBF: 100,000 hrs

INPUT:

Voltage:	100 - 240VAC ±10%
Frequency Range:	50Hz – 60Hz
Current	8A - 4A

OUTPUT:

Voltage:	+5V	+3.3V	+12V	-12V	+5VSB
Max. Load	24A	24A	40A	0.8A	2.5A

+12V Maximum combined output: 480W
+3.3V and +5V Maximum combined output 130W

ENVIRONMENT:

Safety Approvals:	UL, cUL, CE, TÜV, CB, FCC, GOST-R, CCC, C-Tick, BSMI
Net Weight:	1.8 kg / 4.0 lbs
Size:	86 mm (H) x 150 mm (W) x 160 mm (D) 3.4" (H) x 5.9" (W) x 6.3" (D)

POWER SUPPLY CONNECTORS ASSORTMENT:

1 x 24(20+4)-pin	1 x 8(4+4)-pin ATX12V/EPS12V	2 x 8(6+2)-pin PCI-E	5 x SATA	4 x Molex	1x Floppy

0-761345-23863-2
0-761345-06210-7 EC
0-761345-06211-4 GB
0-761345-10585-9 AP
0-761345-10765-5 AUS
0-761345-10766-2 JP
0-761345-10767-9 TW
0-761345-10768-6 KR
0-761345-10769-3 HK

Energy Efficient   RoHS   AQ3

v1.0