

Antec
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HCG-520M BLUE

HIGH CURRENT GAMER SERIES



POWER SUPPLY

High Current Power, Low Cost Power Supply

Antec's High Current power supplies are the perfect combination of power and efficiency. The High Current Gamer 520M Blue features a high-power +12V rail and High Current hybrid cable management with heavy-duty connectors to supply extreme levels of power. The HCG-520M Blue also delivers superb efficiency thanks to 80 PLUS® Bronze certification and Active Power Factor Correction (PFC). Japanese brand capacitors and a quiet 135 mm double ball bearing fan with stylish blue LED lighting complete the package. If loads of power, High Current engineering and excellent efficiency are what you're after, the High Current Gamer HCG-520M Blue is the PSU for you.



SPECIFICATIONS:

- 520 watts of Continuous Power
- 80 PLUS® Bronze certified – up to 88% efficient
- High Current +12V rail for graphics card compatibility and over current protection (OCP) for safety
- High Current Hybrid Cable Management – special 10-pin and 5-pin modular connectors for High Current rails
- Quiet 135 mm double ball bearing cooling fan with blue LED
- All Japanese brand capacitors for reliability
- Gold-plated High Current terminals for optimal conductivity
- ATX12V version 2.3 and EPS12V version 2.91 compliant
- Full industrial-grade protection:
 - Over current protection (OCP)
 - Over voltage protection (OVP)
 - Short circuit protection (SCP)
 - Over power protection (OPP)
- 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
- Meets 2010 EUP requirement: 5Vsb < 1W
- Safety: cUL, TUV, CB, FCC, Gost-R
- Weight: 4.8 lbs / 2.2 kg
- Dimensions: 3.4" (H) x 5.9" (W) x 6.3" (D)
86 mm (H) x 150 mm (W) x 160 mm (D)

INPUT:

Input Voltage	100 ~ 240 Vac ± 10%
Input Frequency Range	50 Hz ~ 60 Hz
Current	(8A @ 115VAC, 4A @ 230VAC)
Efficiency	up to 88%

OUTPUT:

Voltage	+5V	+3.3V	+12V	-12V	5Vsb
Max. Load	24A	24A	40A	0.8A	2.5A
+12V maximum output: 480W (40A)					
+3.3V and +5V combined maximum output: 130W					
Total Continuous Power: 520W					

UPC# 0-761345-23851-9

