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High Current Gamer Bronze Series

850W



The latest generation of High Current Gamer Bronze power supplies delivers unparalleled stability and 80 PLUS® Bronze-certified efficiency, with 100% Japanese capacitors and fully-modular cable management and a quiet 135 mm Double Ball Bearing fan completes the package.

The CircuitShield™ suite of industrial -grade protections ensures that the power delivered to your system is safe and reliable in any environment.



**80 PLUS Bronze
Certified**



Energy Efficiency



Stable Output



**Full Japanese
Heavy-Duty Caps**



Fully-Modular



**DC to DC
Converter Design**

High-performance Japanese capacitors ensure the tightest DC stability and regulation, for reliability that you and your system can count on.



Based on a DC-DC topology.

Antec Quality 5 year parts and labor warranty, and you get unlimited access to Antec's incomparable technical support and customer service.



135mm DBB FAN

The 135 mm Double Ball Bearing (DBB) Fan is ideal for quiet computing and is designed for longer life, guaranteeing hours of operation.



Connectors



1x 24pin



2 X 8(4+4)-pin
ATX12V / EPS12V



4 X 8(6+2)-pin
PCI-E



9 x SATA



4 x Molex



1 x FDD

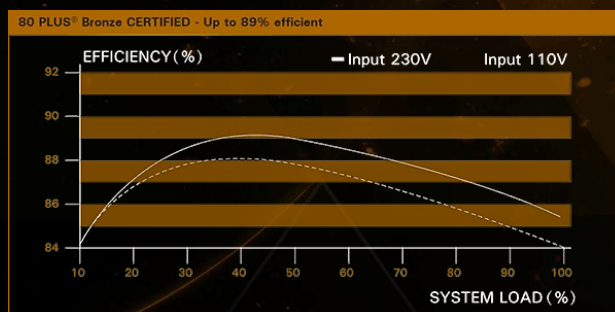


Fully Modular Cable Management System



Input / Output & Efficiency Chart

AC Input	100-240VAC, 50Hz-60Hz, 12A-6A				
DC Output	+3.3V	+5V	+12V	-12V	+5VSB
Maximum	25A	25A	70.83A	0.3A	2.5A
Combined	150W		850W	3.6W	12.5W
Total Output	850W				



FEATURES

- ◆ Dimension: 165(L)*150(W)*86(H)
- ◆ Guaranteed 850W Continuous Power from Antec

- ◆ 100% Modular—Improves airflow and reduces clutter
- ◆ DC-DC-Based on a DC-DC topology
- ◆ 80 PLUS® Bronze certified—Up to 89% efficient, to reduce your electricity bill
- ◆ Antec Quality 5-year warranty and lifetime global 24/7 support
- ◆ 135mm DBB Fan—Whisper-quiet high-quality double ball bearing fan with long lifetime
- ◆ 99%+12V - Output for maximum CPU & GPU support
- ◆ CircuitShield™—Full suite of industrial grade protections: OCP, OVP, SCP, OPP, OTP, SIP, NLO
- ◆ 100% Japanese capacitors achieve unprecedented tight voltage regulation & low ripple & noise to maximize your system's performance
- ◆ 28(18+10) pin MBU socket - For possible future MBU connectors
- ◆ ATX12V 2.4—Engineered according to the newest PSU guideline and compatible with the latest CPU generation

SPECIFICATIONS

Model	HCG850 Bronze
Type	ATX 12V 2.4
Modular	Fully Modular
Dimension (W x L x H)	165(L)*150(W)*86(H)
Warranty	5 years
Input Voltage	100-240 VAC ±10%
Input Current	12A-6A
Input Frequency Range	50Hz-60Hz
PFC	Active PFC (>0.9 typical)
Power Good Signal	100-500ms
Efficiency	89% Typically
Protection	OCP/OVP/SCP/OPP/OTP/SIP/NLO
Output Capacity	850W
Operation Temperature	0~40°C
Regulatory	cTUVus/TUV/CB/RCM/CE/EAC/FCC
Fan	135mm DBB Fan
Certifications	80 Plus Bronze
Connector	1 x MB 24(20+4) Pin
	2 x 8(4+4) Pin EPS 12V
	4 x 8(6+2) Pin PCI-E
	9 x SATA
	4 x Molex
	1 x FDD
Net Weight	1.68 kgs
Gross Weight	2.99 kgs
UPC#	0-761345-11546-9 HCG850 Bronze
	0-761345-11548-3 HCG850 Bronze AU
	0-761345-11547-6 HCG850 Bronze CN
	0-761345-11549-0 HCG850 Bronze EC

AWARDS & REVIEWS



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