METAL BLADE POWER

POWER SUPPLY

850W

MODEL
MBP850-HS

5 YEAR WARRANTY

80 PLUS BRONZE

SENTEY®

80 PLUS BRONZE

MBP850-HS

The Metal Blade Power supplies were designed to provide the highest performance, stability, and dependability for the last generation microprocessor and video board systems. They operate with a high efficiency and they are 80 Plus Bronze Certified, which ensures a typical efficiency above 85%. They are entirely with high quality capacitors which results in maximum performance for high-end equipment. It also has an ultra-quiet fan ball bearing which directly affects the prolongation of life source. The Power Supply Sentey Power Metal Blade, have Active PFC which generates a power factor correction, avoiding false consumption or unnecessary consumption. Also, they have a universal power input making possible to connect in any country, and that automatically adapts to any supply voltage to consume less than 1 watt standby fulfilling the requirements of EuP and Energy Star Standard. They have a robust single 12v rail to enhance the performance of the source, concentrating all power in a single line. The Power supplies Power Metal Blade, has multi-protection feature to be activated to protect the source and all connected devices, making it a reliable source. With 5 year warranty, which is confidence translates into high-end equipment and full technical support assistance to the user.

CE FC ✔ RoHS R33529 Ⓢ CLASE 1

SENTEY ®

80 Plus Bronze certified: The Metal Blade Power Series operates at ultra high efficiency, at 20%, 50%, and 100% loads, efficiencies are 82%, 85%, and 82% respectively.

• Compliance with ATX 12V v2.3, EPS 12V v2.91, and SSI EPS 12V v2.92 Specifications.

• Universal AC Input from 100V ~ 240V.

• Active Power Factor Corrector. (APFC)

• Support for all the latest INTEL and AMD CPUs.

• Consuming less than 1W during shut off status Complies with the newest EuP (Energy-using Products) requirements and USA Energy star standards.

• A single +12V rail provides stability and ease of use making the most out of your power supply.

• 140 mm Ball Bearing Silent Cooling Fan.

• Auto Fan Speed Control.

• PCI-E 6 pin & 6+2 pin Connectors Satisfy High-End Graphic Card Requirement.

• Compatible with CrossFire / SLI.

• Highly resistant black painting.

• Cover Cables with Nylon sleeve.

• The Metal Blade Power Series offers: over voltage protection, under voltage protection,over power protection, over current protection, short circuit protection and over temperature protecton. The power supply will automatically shutdown to prevent any damage to your system.
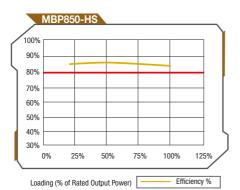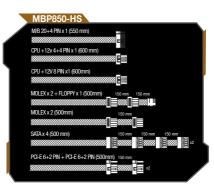
• 5 year warranty.

80 PLUS BRONZE

CONNECTORS

	MOTHERBOARD 20 +4 PIN	CPU 12V 4+4 PIN	CPU 12V 8 PIN	SATA 5 PIN	MOLEX 4 PIN	FLOPPY	PCIE 6 PIN	PCIE 6+2 PIN
MBP850-HS	1	1	1	8	4	1		4

MBP850-HS

Loading (% of Rated Output Power) — Efficiency %

MBP850-HS

- M/B 20+4 PIN x 1 (550 mm)
- CPU +12v 4+4 PIN x 1 (600 mm)
- CPU +12V 8 PIN x1 (600mm)
- MOLEX x 2 + FLOPPY x 1 (500mm)   150 mm   150 mm
- MOLEX x 2 (500mm)   150 mm
- SATA x 4 (500 mm)   150 mm   150 mm   150 mm   x2
- PCI-E 6+2 PIN + PCI-E 6+2 PIN (500mm)   150 mm   x2

MBP850-HS

AC INPUT	100 / 240Vac 10A 50/60Hz				
DC OUTPUT	+5v	+3.3v	+12v	-12v	+5vsb
	25A	25A	70.8A	0.3A	3A
MAX LOAD: 850W	150W		800W	3.6W	15W

SENTEY®

- MBP Power Supply
  - User manual
  - Warraty Card
- AC POWER Cord
- Assembly screws

SENTEY®

WWW.SENTEY.COM

SENTEY®