



ELITE GOLD 850

Introducing the ELITE GOLD 850 ATX 3.1 PSU with PCIe 5.1 support. The Elite Gold 850 delivers 80 Plus Gold efficiency and a quiet rifle bearing fan, offering valuable performance for diverse PC builds and everyday use.

Enhanced design updates further elevate the user experience, resulting in a PSU that is both highly efficient and dependable.

With embossed cables, exceptional temperature resilience, and a 10-year warranty, the Elite Gold 850 will deliver long-lasting performance you can rely on..

FEATURES

Rifle bearing fan

Longer lifespan and better noise reduction performance.

80 Plus Gold efficiency certification

This unit is certified to achieve more than 90% efficiency at typical loads in a 115V test.

High temperature resilience

A 40 °C maximum operating temperature allows for pushing your machine to the limits with overclocking and other high-intensity applications.

Embossed cable

An embossed cable texture provides a softer and overall improved grip with a pleasing aesthetic.

ATX 3.1 support

Built to ATX 3.1 standards, this PSU withstands power excursions up to 200% of its rated output, ensuring stable performance and making it ideal for powering RTX 50 series GPUs.

Single +12V rail

All power comes from a single +12V source, ensuring consistent output through all connected cables.

Compact Form Factor

Unlike typical high-wattage PSUs that extend beyond 150mm, the Elite Gold's compact design at 150mm or less ensures easy installation across a wide range of cases, making it ideal for space-conscious PC builds.

10-year warranty

This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.



SPECIFICATIONS

Product Name	ELITE GOLD 850	
Product Number	MPX-8505-AFAG	
ATX Version	ATX 12V Ver. 3.1	
PFC	Active PFC	
Input Voltage	100 – 240V	
Input Current	6 ~ 12A	
Input Frequency	50 – 60Hz	
Dimension (L x W x H)	140 x 150 x 86 mm	
Fan Size	120 mm	
Fan Bearing	Rifle bearing	
Efficiency	≥ 90% @ Typical Load	
80 PLUS Rating	80 PLUS GOLD	
ErP 2014 Lot 3	Yes	
Operating Temperature	0 ~ 40°C	
Power Good Signal	100 – 150ms	
Hold Up Time	≥ 11ms @ 100% Load	
MTBF	>100,000 hours @ 25°C ambient	
Protections	UVP / OVP / OPP / OTP / SCP	
Regulatory	cTUV us, CB, CE, FCC, BSMI, CCC, RCM, UKCA, BIS, RoHS2.0, KC	
Connectors	ATX 24 Pin	x1 = 1 (550mm)
	EPS 4+4 Pin	x1 = 1 (600mm)
	EPS 8 Pin	x1 = 1 (600mm)
	SATA + Peripheral 4 Pin	X4(s) + x2(p) = 2 [400(s)+120(s)+120(p) mm]
	PCI-e 6+2 Pin	x3 = 1 (500+120mm) 1 (500mm)
	12+ 4 Pin	x1 = 1 (650mm)

AC INPUT	100 - 240V~, 12A-6A , 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	110W		850W	3.6W	15W
	850W				



SHIPPING DETAILS

Net Weight	2.0 Kg / 4.4 lb
Gross Weight	2.53 Kg / 5.566 lb
Packaging dimension (L x W x H)	33 x 20 x 10.3 cm (12.99 x 7.87 x 4.05")
Carton Dimension (L x W x H)	55 x 34.5 x 23.5 cm (21.65 x 13.58 x 9.25")
Unit / Carton	5 pcs
Carton / Pallet	16 pcs

- All images and descriptions are solely for example purposes.
- Specifications, features, and prices are subject to change without notice.
- Specifications, appearances, and features may vary by model and region. Please refer to official specification pages for full details.
- Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
- Any configuration other than original product configuration is not performance guaranteed.