HIGH QUALITY POWER

COOLER MASTER

Introducing the ELITE GOLD 850W, ATX 3.1，Gold PSU. With features such as 80 Plus Gold efficiency, a quiet refile bearing fan cooling, Elite Gold 850w provides valuable performance in multiple dimensions.Several changes and additions improve the overall user experience. Together, these design choices deliver an advanced PSU that is highly efficient and reliable. With an embossed cable, exceptional temperature resilience and a 5-year warranty, the Elite Gold 850w will bring you a high-quality experience.

ELITE GOLD 850W

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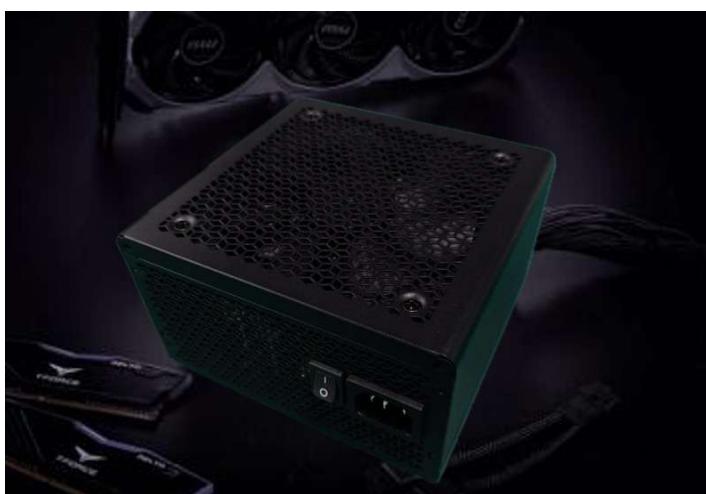
Embossed cable: An embossed cable texture provides a softer and overall improved grip with a pleasing aesthetic.

ATX 3.1 support: Compliant with ATX 3.1 to fully support a peak power 1.5 times higher than the rated maximum wattage.

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

EPS 4+4 Pin/EPS 8 Pin Connectors: EPS 4+4 Pin/EPS 8 Pin connectors are included for universal compatibility with current- gen motherboards.

5-year warranty: This unit comes with a standard limited manufacturing warranty of 5 years from the date of purchase.

FEATURE HIGHLIGHTS

Refile Bearing fan

Longer lifespan and better noise reduction performance.

High temperature resilience

A 40°C operating temperature allows for pushing your machine to the limits.

80 Plus Gold efficiency certification

Certified to achieve more than 90% efficiency at typical loads in a 115V test.

Embossed cable

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

5-year warranty

This unit comes with a standard limited manufacturing warranty of 5 years from the date of purchase.

ATX 3.1 support

ATX 3.1 compliant, supports 50-series GPUs and backward compatible with others.

SPECIFICATIONS

Product Name	ELITE GOLD 850W
Item Code	MPW-8505-AFAG
ATX Version	ATX 12V Ver. 3.1
PFC	Active PFC
Input Voltage	100 – 240V
Input Current	6~12A
Input Frequency	50 – 60Hz
Dimensions (L x W x H)	140 x 150 x 86mm
Fan Size	120 mm
Fan Bearing	Refile Bearing
Efficiency	≥ 90% @ Typical Load
80 PLUS Rating	80 PLUS Gold
ErP 2014 Lot 3	Yes
Operating Temperature	0 ~ 40℃
Power Good Signal	100 – 150ms
Hold Up Time	≥ 11ms @ 100% load
MTBF	>100,000 hours @ 25℃ ambient
Protections	UVP / OVP / OPP / OTP / SCP
Regulatory	cTUV us,CB, CE, FCC, BSMI, CCC, RCM, UKCA, BIS, RoHS2.0

Connectors		
	ATX 24 Pin	x1 = 1x (550mm)
	EPS 4+4 Pin	x1 = 1x (600mm)
	EPS 8 Pin	X1 = 1x (600mm)
	SATA + Peripheral 4 Pin	x4(s) + x2(p) = 2x [400(s)+120(s)+120(p)mm]
	PCI-e 6+2 Pin	x3 = 1x (500+120mm) 1x (500mm)
	12+4 Pin	x1 = 1x(650mm)

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

PACKING INFORMATION

Net Weight	2.0 kg / 4.4 lb
Gross Weight	2.53 kg / 5.566 lb
Package Dimensions	330 x 200 x 103mm (12.99 x 7.784 x 44.055")
Carton Dimensions	550 x 345 x 235mm (21.654 x 13.583 x 9.252")
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.