



ELITE GOLD 1000

ATX 3.1 Fully-Modular

Introducing the ELITE GOLD series, the latest entry-level product from Cooler Master for INTEL ATX 3.1, with 80 Plus Gold efficiency, 12CM, FDB long-life bearing cooling fans for a silent experience.

Includes a durable native 12V-2x6 cable and supports up to 600W maximum power, compatible with RTX 50 and 40 series graphics cards.

With mainstream LLC + DC to DC circuit design, embossed cable design, 5-year warranty, and excellent performance in multiple dimensions. These design choices come together to create an efficient and reliable advanced PSU.

FEATURES

Long-life FDB fan

A Fluid Dynamic Bearing fan delivers long-lasting quiet and effective cooling.

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 2 times higher than the rated maximum wattage, this unit is ideal for use with the 40 or 50 series GPUs.

LLC + DC to DC technology

Adopting mainstream LLC + DC-DC technology, it has higher compatibility, adapts to more application scenarios, and improves system performance.

Full Modular Cable Management :

Full modular cables reduce clutter, increase airflow, and improve overall efficiency and thermal performance.

Single +12V rail

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

5-year warranty

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



SPECIFICATIONS

Product Name		ELITE GOLD 1000
Product Number		MPW-A001-AFAG-B**
ATX Version		ATX 12V Ver. 3.1
PFC		Active PFC
Input Voltage		100 – 240V
Input Current		12A
Input Frequency		47 – 63Hz
Dimension (L x W x H)		140 x 150 x 86 mm
Fan Size		120 mm
Fan Bearing		FDB
Fan Speed		2400 RPM
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		≥ 16ms @ 80% Load
MTBF		>100,000 hours @ 25°C ambient
Protections		UVP / OVP / OPP / OTP / SCP / OCP
Regulatory		TUV, CE, FCC, BSMI, RCM, UKCA, RoHS2.0
Connectors	ATX 24 Pin	x1 = 1 (600mm)
	EPS 8 Pin / 4+4 Pin	x2 = 2 (700mm)
	PCI-e 6+2 Pin	x6 = 3 (550+120mm)
	12V-2x6 (12+4pin)	x1 = 1 (600mm)
	SATA	x9 = 3 (500+100+100mm)
	Peripheral 4 Pin	x3 = 1 (500+100+100mm)

AC INPUT	100 - 240V~ , 12A , 47 - 63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	83.3A	0.3A	3A
TOTAL POWER	110W		999.6W	3.6W	15W
	1000W				



SHIPPING DETAILS

Net Weight	2.2 Kg		
Gross Weight	2.8 Kg		
Packaging dimension (L x W x H)	30.5 x 19.8 x 13.2 cm		
Carton Dimension (L x W x H)	55.2 x 32 x 23 cm		
Unit / Pallet (Standard)	140pcs		
Unit / Pallet (HQ)	160pcs		
Container 20 feet	With Pallet	1400pcs	
	Carton / Pallet	35pcs	
	Without Pallet	/	
Container 40 feet	With Pallet	2800pcs	
	Carton / Pallet	35pcs	
	Without Pallet	/	
Container 40 HQ	With Pallet	3200pcs	
	Carton / Pallet	40pcs	
	Without Pallet	/	