



CONNECT TO THE FUTURE



Introducing the MWE Gold V2 ATX 3.1, the ATX 3.1x evolution of our MWE Gold V2 PSU.

This upgraded version of the V2 includes features such as an 80 Plus Gold efficiency certification, quiet FDB fan, high temperature resilience, a durable 12V-2x6 cable, and a protective conformal coating. Each of these features makes it the ultimate power upgrade for next gen performance.

The MWE Gold V2 ATX 3.1 also includes a smart thermal control mode, a zero-RPM fan mode, fully modular cabling, high-quality Japanese capacitors, and a 10-year warranty. Each of these features comes together to provide users with the ultimate ATX 3.1 package.

MWE GOLD 1050 V2 ATX 3.1 WHITE EDITION

80 Plus Gold efficiency certification: This unit is certified to achieve more than 90% efficiency at typical loads.

Quiet FDB fan: A fluid dynamic bearing fan delivers long-lasting quiet and effective cooling.

High temperature resilience: An upgraded 50°C maximum operating temperature allows for pushing your machine to the limits with overclocking and other high-intensity applications.

ATX 3.1 support & a durable 12V-2x6 cable: Includes ATX 3.1 support and a 90-degree 12+4pin (12V-2x6) PCIe 5.1 cable featuring lower temperatures, enhanced durability, and improved safety.

Protective coating: A conformal coating provides protection against dust, moisture, and insects.

2 EPS Connectors: Two 4-pin EPS connectors are included for universal compatibility with current-gen motherboards.

Smart thermal control mode: Fan speed is automatically adjusted according to the PSU operating temperature.

Silent fan performance with a zero-RPM mode: This unit defaults to zero fan spin, providing silent fan performance.

Fully modular cabling: Efficiently reduces clutter, increases airflow, and improves overall efficiency and thermal performance.

High-quality Japanese capacitors: Large, high-quality Japanese capacitors feature reduced ripple noise and enhanced reliability.

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



FEATURE HIGHLIGHTS



Quiet FDB fan

A fluid dynamic bearing fan delivers long-lasting quiet and effective cooling.



High temperature resilience

A 50°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.



Fully modular cabling

Modular cabling reduces clutter and improves overall thermal performance.



High-quality Japanese capacitors

High-quality Japanese capacitors feature reduced ripple noise and enhanced reliability.



A durable 12V-2x6 cable

An advanced thermal structure and flexible cable provide improved safety.

SPECIFICATIONS

Product Name	MWE Gold 1050 V2 ATX 3.1 White Edition	
Item Code	MPE-A501-AFCAG-3EG**	
ATX Version	ATX Rev. 3.1	
PFC	Active PFC	
Input Voltage	100 - 240V	
Input Current	13 - 6A	
Input Frequency	50 - 60Hz	
Dimensions (L x W x H)	180 x 150 x 86mm	
Fan Size	140 mm	
Fan Bearing	FDB	
Efficiency	≥ 90% @ Typical Load	
80 PLUS Rating	80 PLUS Gold	
ErP 2014 Lot 3	Yes	
Operating Temperature	0 ~ 50°C	
Power Good Signal	100 - 150ms	
Hold Up Time	≥ 16ms at 100% Load	
MTBF	>100,000 hours	
Protections	OVP/ OPP/ SCP/ OCP/ UVP/ OTP/ Inrush Protection	
Regulatory	TUV, cTUVus, CE, FCC, BSMI, CCC, EAC, RCM, UKCA, BIS	
Connectors	ATX 24 Pin	x1 = 1x (650mm)
	EPS 4+4 Pin	x1 = 1x (650mm)
	EPS 8 Pin	x1 = 1x (650mm)
	SATA	x12 = 3x (500+120+120+120mm)
	Peripheral 4 Pin	x4 = 1x (500+120+120+120mm)
	PCI-e 6+2 Pin	x3 = 3x (550mm)
	12V-2x6	x1 = 1x (650mm)

AC INPUT	100 - 240V ~ 13 - 6A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	87.5A	0.3A	3A
TOTAL POWER	120W		1050W	3.6W	15W
	1050W				

PACKING INFORMATION

Cable Type	EAN	UPC
MPE-A501-AFCAG-3EGU2	4719512151365	884102123689
MPE-A501-AFCAG-3EGUK	4719512151372	884102123696
MPE-A501-AFCAG-3EGEU	4719512151396	884102123719
MPE-A501-AFCAG-3EGST	4719512151402	884102123726
MPE-A501-AFCAG-3EGAU	4719512151419	884102123733
MPE-A501-AFCAG-3EGBR	4719512151426	884102123740
MPE-A501-AFCAG-3EGKR	4719512151440	884102123764
MPE-A501-AFCAG-3EGTW	4719512151457	884102123771
MPE-A501-AFCAG-3EGJP	4719512151471	884102123795
MPE-A501-AFCAG-3EGIN	4719512151495	884102123818
MPE-A501-AFCAG-3EGWO	4719512151501	884102123825

Net Weight	2.93 kg / 6.459 lb
Gross Weight	3.36 kg / 7.407 lb
Package Dimensions	333 x 197 x 122mm (13.1 x 7.63 x 4.72")
Carton Dimensions	620 x 325 x 220mm (24.4 x 12.79 x 8.66")
Unit / Carton	4pcs
Carton / Pallet	24pcs

- 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.