CONNECT TO THE FUTURE

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

This upgraded version of the V2 includes features such as an 80 Plus Gold efficiency certification, long-lasting double ball bearing 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 1250 V2 ATX 3.1 WHITE EDITION

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

Long-lasting double ball bearing fan: Double ball bearings reduce friction for silent performance and an extended lifespan.

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

Long-lasting double ball bearing

Dual ball bearings reduce friction for quiet performance and extended life.

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 1250 V2 ATX 3.1 White Edition
Item Code		MPE-C501-AFCAG-3EG**
ATX Version		ATX Rev. 3.1
PFC		Active PFC
Input Voltage		100 - 240V
Input Current		15 - 7A
Input Frequency		50 - 60Hz
Dimensions (L x W x H)		180 x 150 x 86mm
Fan Size		140 mm
Fan Bearing		Two Ball Bearing
Efficiency		≥ 90% @ Typical Load
80 PLUS Rating		80 PLUS Gold
ErP 2014 Lot 3		Yes
Operating Temperature		0 ~ 50℃
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~ 15 - 7A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	104A	0.3A	3A
TOTAL POWER	120W		1248W	3.6W	15W
	1250W				

PACKING INFORMATION

Cable Type	EAN	UPC
MPE-C501-AFCAG-3EGU2	4719512151563	884102123887
MPE-C501-AFCAG-3EGUK	4719512151570	884102123894
MPE-C501-AFCAG-3EGEU	4719512151594	884102123917
MPE-C501-AFCAG-3EGST	4719512151600	884102123924
MPE-C501-AFCAG-3EGAU	4719512151617	884102123931
MPE-C501-AFCAG-3EGBR	4719512151624	884102123948
MPE-C501-AFCAG-3EGKR	4719512151648	884102123962
MPE-C501-AFCAG-3EGTW	4719512151655	884102123979
MPE-C501-AFCAG-3EGJP	4719512151679	884102123993
MPE-C501-AFCAG-3EGIN	4719512151693	884102124013
MPE-C501-AFCAG-3EGWO	4719512151709	884102124020

Net Weight	3.02 kg / 6.457 lb
Gross Weight	3.42 kg / 7.539 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.