



Make It Yours.

MWE GOLD 1250 - V2 (FULLY MODULAR) ATX3.0

MPE-C501-AFCAG-3

FULLY MODULAR 80 PLUS GOLD CERTIFIED ATX POWER SUPPLY



MWE Gold 1050/1250 -V2 brings optimal performance for a classic configuration. The MWE Gold 1050/1250 -V2 power supply features virtue of 80 PLUS Gold efficiency, fully modular cabling, and a 140mm silent fan, fully support ATX3.0 with 600W 12VHPWR connectors. Together, Cooler Master provides the power supply complete with high efficiency and reliability to improve your PC experience.

FEATURES

Highly Efficient Performance : The 80 PLUS Gold certification guarantees a minimum efficiency of 90%.

140mm Two Ball Bearing Fan : MWE Gold 1250 – V2 has delivered to a premium high air flow and long life bearing fan, offering more effective cooling performance.

Fully support ATX3.0 : 12VHPWR connector with a compact 12+4 pin cable can pump up to 600W of power to a GPU via a single cable.

100% Japanese Capacitors : Implementing the highest quality of Japanese capacitors to increase efficiency and reduce ripple noise.

Fully Modular Cabling : MWE Gold - V2 comes with fully modular flat, black cables for increased airflow.

10 Year Warranty : MWE Gold 1250 – V2 model comes with a 10 year factory warranty from purchase date.

PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512133866	884102106187
U2	4719512133873	884102106194
UK	4719512133880	884102106200
EU	4719512133903	884102106224
ST	4719512133910	884102106231
AU	4719512133927	884102106248
BR	4719512133934	884102106255
KR	4719512133941	884102106262
JP	4719512133972	884102106293
IN	4719512133996	884102106316
WO	4719512134009	884102106323

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	4 pcs
Carton / Pallet	24 pcs

SPECIFICATIONS

Product Name	MWE Gold 1250 - V2 (Fully Modular) ATX3.0	
Item Code	MPE-C501-AFCAG-3	
ATX Version	ATX Rev. 3.0	
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	140mm	
Fan Bearing	Two Ball Bearing	
Efficiency	≥ 90% @ Typical Load	
80 PLUS Rating	80 PLUS Gold	
ErP 2014 Lot 3	Yes	
Operating Temperature	0 - 50°C	
Power Good Signal	100 - 150 ms	
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)
	12VHPWR	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
	1250W				

FEATURES



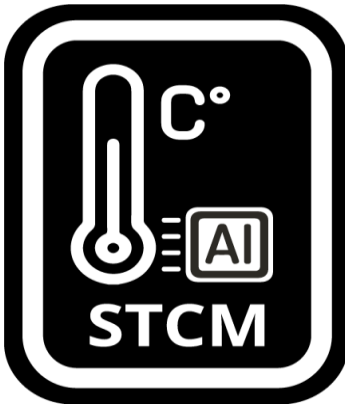
The 80 PLUS Gold certification guarantees a minimum efficiency of 90%.



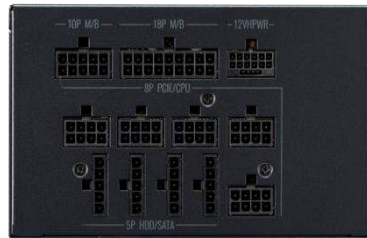
Fully ATX 3.0 and PCIe Gen 5.0 compatible.



140mm Two Ball Bearing Fan for improved cooling and noise reduction.



The MWE Gold - V2 can operate safely at up to 50 degrees.



Fully modular cables take up less space and are easier to manipulate within the chassis.



All MWE Gold - V2 models come with a 10 year factory warranty from purchase date.

