



## POWER EVOLVED



### G Gold 750 V2

Introducing the G Gold V2, the evolutionary next step in Cooler Master power and the ATX 3.1 upgrade to our G Gold PSU. With features such as 80 Plus Gold efficiency, a DC-to-DC + LLC circuit design, and a quiet HDB fan cooling, the V2 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 G Gold V2 will evolve your machine.

**Quiet HDB fan:** A hydrodynamic 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 1.5 times higher than the rated maximum wattage, this unit is ideal for use with the 40 series GPUs.

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

**DC-to-DC technology:** The DC-DC circuit design offers reliable, stable output to all connected components.

**2 EPS Connectors:** Two 4-pin EPS 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.



## SPECIFICATIONS

Product Name	G Gold 750 V2	
Item Code	MPE-7502-ACAAG	
ATX Version	ATX 12V Ver. 3.1	
PFC	Active PFC	
Input Voltage	100 - 240V	
Input Current	10 - 6A	
Input Frequency	50 - 60Hz	
Dimensions (L x W x H)	140 x 150 x 86mm	
Fan Size	120 mm	
Fan Bearing	HDB	
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	
MTBF	>100,000 hours @ 25°C ambient	
Protections	UVP / OVP / OPP / OTP / SCP	
Regulatory	cTUVus, TUV, CE, FCC, BSMI, CCC, EAC, RCM, UKCA, RoHS2.0 / BIS, KC (based on region's request.)	
Connectors	ATX 24 Pin	x1 = 1x (500mm)
	EPS 8 Pin / 4+4 Pin	x2 = 1x (550+120mm)
	SATA	x6 = 2x (400+150+150mm)
	Peripheral 4 Pin	x3 = 1x (400+150+150mm)
	PCI-e 6+2 Pin	x4 = 2x (500+120mm)

AC INPUT	100-240V~ 10 - 6A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	62.5A	0.3A	3A
TOTAL POWER	120W		750W	3.6W	15W
	750W				

## PACKING INFORMATION

Cable Type	EAN	UPC
MPE-7502-ACAAG-US	4719512144336	884102116650
MPE-7502-ACAAG-UK	4719512144343	884102116667
MPE-7502-ACAAG-EU	4719512144350	884102116674
MPE-7502-ACAAG-ST	4719512144367	884102116681
MPE-7502-ACAAG-AU	4719512144374	884102116698
MPE-7502-ACAAG-BR	4719512144381	884102116704
MPE-7502-ACAAG-KR	4719512144398	884102116711
MPE-7502-ACAAG-TW	4719512144404	884102116728
MPE-7502-ACAAG-JP	4719512144411	884102116735
MPE-7502-ACAAG-IN	4719512144428	884102116742

Net Weight	1.75 kg / 3.8581 lb
Gross Weight	2.15 kg / 4.7421 lb
Package Dimensions	245 x 190 x 110mm (9.65 x 7.48 x 4.33")
Carton Dimensions	570 x 260 x 215mm (22.44 x 10.24 x 8.46")
Unit / Carton	5 pcs
Carton / Pallet	32 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.