



Make It Yours.

G500 GOLD
MPW-5001-ACAAG

POWER UP



FEATURES

80 PLUS Gold Certified : This certification guarantees a typical efficiency of 90% under normal operating conditions.

Intel ATX 12V version 2.52 : This PSU meets all performance specifications up to Intel ATX version 2.52 standards.

Hydro Dynamic Fan Bearing : The 120mm HDB fan creates less friction at lower speeds, for a longer lifespan and quiet operation.

2 EPS Connectors : Every G series unit comes with 2 EPS connectors, ensuring compatibility with all motherboards currently on the market.

High Temperature Resistance : This unit can operate safely in temperatures up to 40°C.

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

PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512114377	884102086687
UK	4719512114384	884102086694
EU	4719512114391	884102086700
ST	4719512114407	884102086717
AU	4719512114414	884102086724
BR	4719512114421	884102086731
KR	4719512114438	884102086748
TW	4719512114445	884102086755
JP	4719512114452	884102086762
IN	4719512114469	884102086779
WO	4719512114476	884102086786

Nett Weight	1.58 kg / 3.483 lb
Gross Weight	1.83 kg / 4.034 lb
Package Dimensions	265 x 185 x 112mm (10.43 x 7.28 x 4.41")
Carton Dimensions	580 x 280 x 210mm (22.83 x 11.02 x 8.27")
Unit / Carton	5 pcs
Carton / Pallet	16 pcs

The G Gold series consists of dependable power supply units for entry level users and system integrators. The quiet 120mm fan, 80 PLUS Gold efficiency, and 5 year warranty deliver a PSU that provides function and resilience you can count on. It's the perfect option for pre-built office and gaming systems. This power supply has been engineered for reliability with a focus on maximizing performance while remaining cost effective. And with 2 EPS connectors, it's compatible with all current motherboard models. The G Gold is a complete solution, offering performance, efficiency, and stability at a low cost.

SPECIFICATIONS

Product Name	G500 Gold	
Item Code	MPW-5001-ACAAG	
ATX Version	ATX 12V Ver. 2.52	
PFC	Active PFC	
Input Voltage	100 - 240V	
Input Current	10 - 5A	
Input Frequency	47 - 63Hz	
Dimensions (L x W x H)	140 x 150 x 86mm	
Fan Size	120mm	
Fan Bearing	HDB	
Efficiency	≥90% @ Typical Load	
80 PLUS Rating	Gold	
ErP 2014 Lot 3	Yes	
Operating Temperature	0 ~ 40°C	
Power Good Signal	100 - 150 ms	
Hold Up Time	≥15ms at 100% load	
MTBF	>100,000 hours	
Protections	OVP / UVP / OPP / OTP / SCP / OCP	
Regulatory	CB / cTUVus / TUV / CE / Rohs2.0 / FCC / CCC / BSMI / KC+KCC / BIS / EAC	
Connectors	ATX 24 Pin	x1
	EPS 4+4 Pin	x1
	EPS 8 Pin	x1
	SATA	x6
	Peripheral 4 Pin	x3
	PCI-e 6+2 Pin	x2

AC INPUT	100 - 240V~ 10 - 5A 47 - 63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	41.6A	0.3A	3A
TOTAL POWER	100W		500W	3.6W	15W
	500W				

