



Make It Yours.

MWE GOLD 650 - V2

MPE-6501-ACAAG

## 80 PLUS GOLD CERTIFIED ATX POWER SUPPLY



The MWE Gold -V2 is the next step in the evolution of Cooler Master's entry level 80 PLUS Gold power offerings. The intention was not to create a new product but to improve a current one to be even more useful to consumers. The design changes implemented in this iteration of the MWG Gold were based on user feedback and demand. New things were added or changed to make the user experience better and simpler. Together, these design choices deliver a great entry level power supply option complete with high efficiency, reliability, simplicity, and a competitive price point.

### FEATURES

**Highly Efficient Performance :** The 80 PLUS Gold certification guarantees a minimum efficiency of 90%. Cybenetics ETA Rating: ??.

**2 EPS Connectors :** 2 EPS connectors included with all models for universal current generation motherboard compatibility.

**120mm HDB Fan :** 120mm Hydro Dynamic Fan bearing for improved cooling and noise reduction.

**High Operating Temperature :** The MWE Gold - V2 can operate safely at up to 50 degrees.

**Flat Black Cables :** The flat black cables take up less space and are easier to manipulate and hide within the chassis.

**5 Year Warranty :** All MWE Gold - V2 models come with a 5 year factory warranty from purchase date.

### PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512105924	884102078231
U2	4719512105931	884102078248
UK	4719512105948	884102078255
EU	4719512105955	884102078262
ST	4719512105962	884102078279
AU	4719512105979	884102078286
BR	4719512105986	884102078293
KR	4719512105993	884102078309
TW	4719512106006	884102078316
JP	4719512106013	884102078323
IN	4719512106020	884102078330

Nett Weight	2.04 kg / 4.497 lb
Gross Weight	2.52 kg / 5.556 lb
Package Dimensions	276 x 194 x 120mm (10.87 x 7.64 x 4.72")
Carton Dimensions	620 x 290 x 220mm (24.41 x 11.42 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	16 pcs

### SPECIFICATIONS

Product Name	MWE Gold 650 - V2	
Item Code	MPE-6501-ACAAG	
ATX Version	ATX 12V Ver. 2.41	
PFC	Active PFC	
Input Voltage	90 - 264V	
Input Current	8 - 4A	
Input Frequency	47-63Hz	
Dimensions (L x W x H)	140 x 150 x 86mm	
Fan Size	120mm	
Fan Bearing	HDB	
Fan Speed	1500 RPM	
Noise @ 20%	0 dBA	
Noise @ 50%	17.9 dBA	
Noise @ 100%	23.4 dBA	
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 / OTP / SCP / OCP / UVP	
Regulatory	TUV, CE, CCC, EAC, RCM, cTUVus, FCC, BSMI	
Connectors	ATX 24 Pin	x1
	EPS 4+4 Pin	x1
	EPS 8 Pin	x1
	SATA	x8
	Peripheral 4 Pin	x4
	PCI-e 6+2 Pin	x4

AC INPUT	90 - 264V~ 8 - 4A 47-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	54.1A	0.3A	3A
TOTAL POWER	120W		650W		
	650				



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## FEATURES



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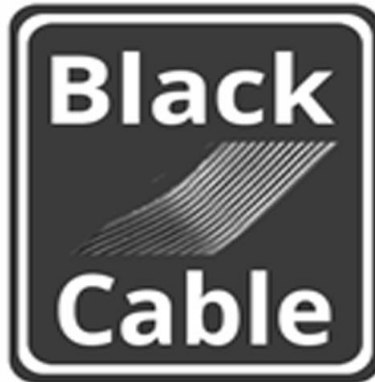
2 EPS connectors included with all models for universal current generation motherboard compatibility.



120mm Hydro Dynamic Fan bearing for improved cooling and noise reduction.



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



Flat black cables take up less space and are easier to manipulate within the chassis.



All MWE Gold - V2 models come with a 5 year factory warranty from purchase date.