



Make It Yours.

MWE GOLD 750 - V2 (FULL MODULAR)

MPE-7501-AFAAG

FULL MODULAR 80 PLUS GOLD CERTIFIED ATX POWER SUPPLY



MWE Gold -V2 (Full Modular) is the next step in the evolution of Cooler Master's entry level 80 PLUSGold 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.

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

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	4719512106464	884102078774
U2	4719512106471	884102078781
UK	4719512106488	884102078798
EU	4719512106495	884102078804
ST	4719512106501	884102078811
AU	4719512106518	884102078828
BR	4719512106525	884102078835
KR	4719512106532	884102078842
JP	4719512106556	884102078866
IN	4719512106563	884102078873
WO	4719512106570	884102078880

Nett Weight	2.17 kg / 4.784 lb
Gross Weight	2.57 kg / 5.666 lb
Package Dimensions	310 x 194 x 120mm (12.2 x 7.64 x 4.72")
Carton Dimensions	620 x 325 x 220mm (24.41 x 12.8 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	16 pcs

SPECIFICATIONS

Product Name	MWE Gold 750 - V2 (Full Modular)	
Item Code	MPE-7501-AFAAG	
ATX Version	ATX 12V Ver. 2.41	
PFC	Active PFC	
Input Voltage	90 - 264V	
Input Current	10 - 5A	
Input Frequency	47-63Hz	
Dimensions (L x W x H)	160 x 150 x 86mm	
Fan Size	120mm	
Fan Bearing	HDB	
Fan Speed	1500 RPM	
Noise @ 20%	0 dBA	
Noise @ 50%	17.8 dBA	
Noise @ 100%	24.9 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	x12
	Peripheral 4 Pin	x4
	PCI-e 6+2 Pin	x4

AC INPUT	90 - 264V~ 10 - 5A 47-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	62.5A	0.3A	3A
TOTAL POWER	120W		750W		
	750				

CABLES



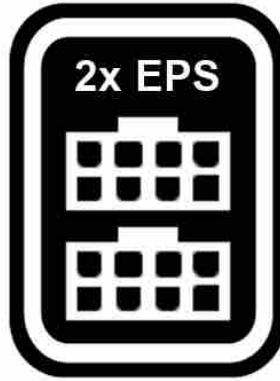
FEATURES



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



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



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



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



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



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