



Make It Yours.

MWE GOLD 1050 - V2 (FULL MODULAR)

MPE-A501-AFCAG

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 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 MWE 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%.

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

140mm FDB Fan : 140mm Fluid 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.

10 Year Warranty : The MWE 1050 Gold - V2 comes with a 10 year factory warranty from purchase date.

PACKAGE INFORMATION

Cable Type	EAN	UPC
US	884102058073	4719512085622
TW	884102058141	4719512085691
UK	884102058080	4719512085639
EU	884102058097	4719512085646
ST	884102058103	4719512085653
AU	884102058110	4719512085660
BR	884102058127	4719512085677
KR	884102058134	4719512085684
JP	884102058158	4719512085707
IN	884102058165	4719512085714
WO	884102058172	4719512085721

SPECIFICATIONS

Product Name	MWE Gold 1050 - V2 (Full Modular)	
Item Code	MPE-A501-AFCAG	
ATX Version	ATX 12V 2.52	
PFC	Active PFC	
Input Voltage	90 - 264V	
Input Current	13 - 6A	
Input Frequency	47-63Hz	
Dimensions (L x W x H)	180 x 150 x 86mm	
Fan Size	140mm	
Fan Bearing	FDB	
Fan Speed	2200	
Noise @ 20%	0db	
Noise @ 50%	14.9db	
Noise @ 100%	27.3db	
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	>20ms at 100% Load	
MTBF	>100,000 hours	
Protections	OVP / UVP / OPP / OTP / SCP / OCP	
Regulatory	TUV, cTUVus, CE, BSMI, FCC, CCC, EAC, RCM, KCC, CB	
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	x6

AC INPUT	90 - 264V~ 13 - 7A 47-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	87.5A	0.3A	3A
TOTAL POWER	120W		1050W	3.6W	15W
	1050				

Nett Weight	2.17 kg / 4.784 lb
Gross Weight	2.57 kg / 5.666 lb
Package Dimensions	310 x 197 x 122mm (12.2 x 7.76 x 4.8")
Carton Dimensions	510 x 360 x 235mm (20.08 x 14.17 x 9.25")
Unit / Carton	4 pcs
Carton / Pallet	24 pcs