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.

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	100 - 240V		
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, CB, UKCA		
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	

PACKAGE INFORMATION

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

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

AC INPUT	100 - 240V~ 13 - 6A 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				

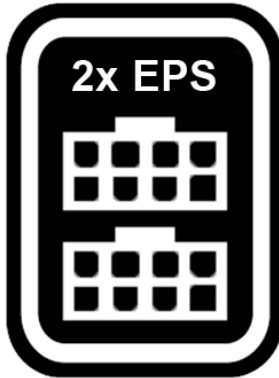# CABLES

FEATURES

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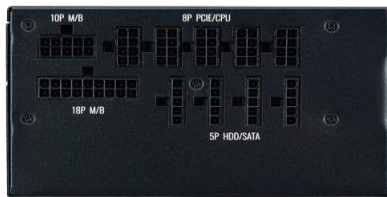

2 EPS connectors included with all models for universal current generation motherboard compatibility.

140mm Hydro Dynamic Fan bearing for improved cooling and noise reduction.

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

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

All MWE Gold - V2 models come with a 10 year factory warranty from purchase date.