



Make It Yours.

MWE GOLD 850 - V2 (FULL MODULAR)

MPE-8501-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 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%. 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	4719512106280	884102078590
U2	4719512106297	884102078606
UK	4719512106303	884102078613
EU	4719512106310	884102078620
ST	4719512106327	884102078637
AU	4719512106334	884102078644
BR	4719512106341	884102078651
KR	4719512106358	884102078668
JP	4719512106372	884102078682
IN	4719512106389	884102078699
WO	4719512106396	884102078705

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 850 - V2 (Full Modular)
Item Code	MPE-8501-AFAAG
ATX Version	ATX 12V Ver. 2.41
PFC	Active PFC
Input Voltage	90 - 264V
Input Current	12 - 6A
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%	25.9 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~ 12 - 6A 47-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	120W		850W		
	850				

CABLES





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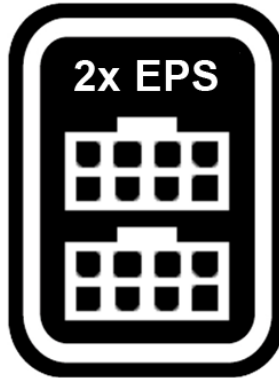
FEATURES



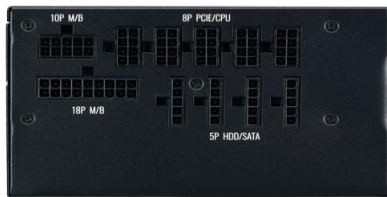
The 80 PLUS Gold certification guarantees a minimum efficiency of 90%.



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.