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 1250 Gold - V2 comes with a 10 year factory warranty from purchase date.

PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512085325	884102057779
TW	4719512085394	884102057847
UK	4719512085332	884102057786
EU	4719512085349	884102057793
ST	4719512085356	884102057809
AU	4719512085363	884102057816
BR	4719512085370	884102057823
KR	4719512085387	884102057830
JP	4719512085400	884102057854
IN	4719512085417	884102057861
WO	4719512085424	884102057878

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

SPECIFICATIONS

Product Name		MWE Gold 1250 - V2 (Full Modular)
Item Code		MPE-C501-AFCAG
ATX Version		ATX 12V 2.52
PFC		Active PFC
Input Voltage		100 - 240V
Input Current		15 - 7A
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%		15.8db
Noise @ 100%		30.1db
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	x8

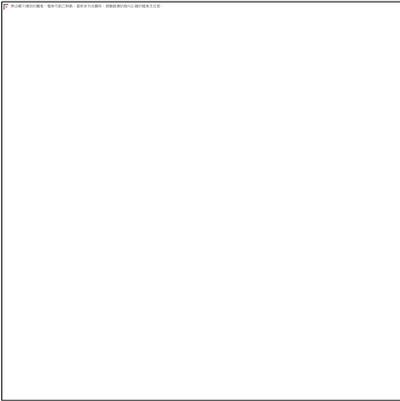| AC INPUT		100 - 240V~ 15 - 7A 47~63Hz				
DC OUTPUT		+3.3V	+5V	+12V	-12V	+5Vstb
		20A	20A	104A	0.3A	3A
TOTAL POWER		120W		1248W	3.6W	15W
		1250				

CABLES

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2 EPS conne

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Full modular