



Make It Yours.

MWE GOLD 550 - V2
MPE-5501-ACAAG

80 PLUS GOLD CERTIFIED ATX POWER SUPPLY



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.

Flat Black Cables : The flat black cables take up less space and are easier to manipulate and hide within the chassis.

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	4719512106105	884102078415
U2	4719512106112	884102078422
UK	4719512106129	884102078439
EU	4719512106136	884102078446
ST	4719512106143	884102078453
AU	4719512106150	884102078460
BR	4719512106167	884102078477
KR	4719512106174	884102078484
TW	4719512106181	884102078491
JP	4719512106198	884102078507
IN	4719512106204	884102078514

Nett Weight	1.8 kg / 3.968 lb
Gross Weight	2.5 kg / 5.512 lb
Package Dimensions	276 x 194 x 120mm (10.87 x 7.64 x 4.72")
Carton Dimensions	620 x 290 x 220mm (24.41 x 11.42 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	16 pcs

The MWE Gold -V2 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.

SPECIFICATIONS

Product Name		MWE Gold 550 - V2
Item Code		MPE-5501-ACAAG
ATX Version		ATX 12V Ver. 2.41
PFC		Active PFC
Input Voltage		90 - 264V
Input Current		8 - 4A
Input Frequency		47-63Hz
Dimensions (L x W x H)		140 x 150 x 86mm
Fan Size		120mm
Fan Bearing		HDB
Fan Speed		1500 RPM
Noise @ 20%		0 dBA
Noise @ 50%		17.7 dBA
Noise @ 100%		21 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	x8
	Peripheral 4 Pin	x4
	PCI-e 6+2 Pin	x2

AC INPUT	90 - 264V~ 8 - 4A 47-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	45.8A	0.3A	3A
TOTAL POWER	120W		550W		
	550				

FEATURES



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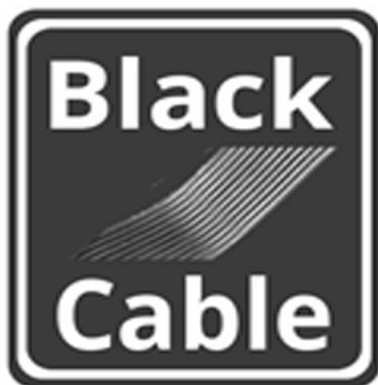
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