



Make It Yours.

# MWE GOLD 550 FULL MODULAR

## BE BOLD, POWER WITH GOLD.



The MWE Gold offers a highly efficient, affordable power solution with fully modular cabling. Enjoy consistent 90% efficiency with an 80 PLUS Gold certification. Cooler Master's design techniques ensure improved efficiency while maintaining low temperatures and quiet operation. The high quality, heat resistant components maintain gold level performance even at increased temperatures up to 45°C. A near quiet Silencio fan with an exclusive LDB bearing reduces noise and lasts longer than standard fan bearings. Modular cables improve airflow by reducing cable bulk. Be bold, power with gold.

### FEATURES

**Full Modular Flat Cables:** Full modular flat cables are easy to install, reduce clutter, and maximize airflow.

**80 PLUS Gold Certified:** The 80 PLUS Gold certification guarantees a minimum typical efficiency of 90%.

**Silent and Durable LDB Fan Bearing:** Silencio technology combines sealed LDB bearings with quiet fan blades, delivering a long lifetime of quiet cooling.

**Proven Thermal Resistance:** Engineered to operate at full performance in temperatures up to 45°C, providing reliability in even the hottest environments.

**High Efficiency and Stable Output:** The MWE Gold's full-bridge design coupled with LLC, Synchronous, and DC to DC topology technologies offers reliable and stable Voltage outputs.

### EAN & UPC INFORMATION

Cable type	EAN	UPC
US	4719512053515	884102029608
UK	4719512069653	884102042164
EU	4719512053515	884102029608
ST	4719512069660	884102042171
AU	4719512053515	884102029608
BR	4719512053515	884102029608
KR	4719512053515	884102029608
TW	4719512053515	884102029608
JP	4719512053515	884102029608
WO	4719512069677	884102042188

### SPECIFICATIONS & PACKAGE INFORMATION

Model	MPY-5501-AFAAG	
Type	ATX 12V V2.31	
PFC	Active PFC	
Input Voltage	100-240V	
Input Current	6.3A	
Input Frequency	50-60Hz	
Dimensions (L x B x H)	160 x 150 x 86mm	
Fan size	120mm	
Fan Bearing	LDB	
Powergood Signal	100 - 500 ms	
Hold Up Time	> 14 ms @ 100% load	
Efficiency	90% Typically	
ErP 2013 Lot 6	Yes	
MTBF	>100,000 hours	
Operating Temperature	0 - 45°C	
Protections	OVP / OPP / UVP / SCP / OTP	
Regulatory	CCC,CE, TUV-SUD, RCM, EAC, cTUVus, FCC, BSMI, KC, CB	
Connectors	MB 24 pin	1x
	CPU 12V 4+4Pin	1x
	SATA	8x
	Peripheral 4 Pin	3x
	FDD Cable 4 Pin	1x
	PCI-e 6+2 Pin	2x

AC INPUT	100-240V~ 6.3A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5sb
	15A	15A	45.8A	0.3A	2.5A
TOTAL POWER	100W		549.6W	3.6W	12.5W
	550W				

Net Weight	2.16 kg / 4.76 lb
Gross Weight	2.46 kg / 5.42 lb
Package Dimensions	310 x 194 x 120 mm (12.2 x 7.64 x 4.72")
Carton Dimensions	620 x 325 x 220 mm (24.41 x 12.8 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	16 cartons

## FEATURES



The 80 PLUS Gold certification means the MWE Gold is independently tested with a typical efficiency of 90%.



Silencio technology combines sealed LDB bearings with quiet fan blades delivering a long lifetime of quiet cooling.



The MWE Gold has a full modular design to maximize your building experience. Modular cables means freedom - the freedom to choose the exact cables needed for the build. The MWE Gold has a full modular design to maximize your building experience. Modular