



Make It Yours.

# MWE GOLD 750 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%.

**Durable and silent LDB 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	4719512069868	884102042379
UK	4719512069875	884102042386
EU	4719512069882	884102042393
ST	4719512069899	884102042409
AU	4719512069905	884102042416
BR	4719512069912	884102042423
KR	4719512069929	884102042430
TW	4719512069936	884102042447
JP	4719512069943	884102042454
WO	4719512069950	884102042461

### SPECIFICATIONS & PACKAGE INFORMATION

Model	MPY-7501-AFAAG	
Type	ATX 12V V2.31	
PFC	Active PFC (>0.95 typical)	
Input Voltage	100-240V	
Input Current	12-6A	
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	>100,000Hours	
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	6x
	FDD Cable 4 Pin	1x
	PCI-e 6+2 Pin	4x

AC INPUT	100-240V~ 12-6A 50/60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5sb
	15A	15A	62.5A	0.3A	2.5A
TOTAL POWER	100W	750W	3.6W	12.5W	
	750W				

Net Weight	2.24 kg / 4.94 lb
Gross Weight	2.54 kg / 5.6 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