



Make It Yours.

MWE GOLD 650

BE BOLD, POWER WITH GOLD.



FEATURES

80 PLUS Gold Certified: The 80 PLUS Gold certification guarantees a typical efficiency of 90% or higher.

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.

Flat & Flexible Cables: The MWE Gold series adopts black flat cables for better and more flexible cable management, beneficial for airflow even in smaller cases.

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	4719512069370	884102041884
UK	4719512069387	884102041891
EU	4719512069394	884102041907
ST	4719512069363	884102041877
AU	4719512069400	884102041914
BR	4719512069417	884102041921
KR	4719512069424	884102041938
TW	4719512069431	884102041945
JP	4719512069448	884102041952
WO	4719512069455	884102041969

The MWE Gold offers a highly efficient, affordable power solution. Enjoy reliable 90% efficiency with an 80 PLUS gold certification. Cooler Master's design techniques ensure improved efficiency while maintaining low temperatures and quiet operation. 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 bearings. Flat and flexible cables improve airflow by reducing cable bulk. Enjoy gold rated power at an affordable price. Be bold, power with gold.

SPECIFICATIONS & PACKAGE INFORMATION

Model		MPY-6501-ACAAG
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)		140 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, CB
Connectors	MB 24 Pin	1x
	CPU 12V 4+4 Pin	1x
	CPU 12V 8 Pin	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	54.1A	0.3A	2.5A
TOTAL POWER	100W		649.2W	3.6W	12.5W
	650W				

Net Weight	2.13 kg / 4.7 lb
Gross Weight	2.41 kg /5.31 lb
Package Dimensions	276 x 194 x 120 mm (10.87 x 7.64 x 4.72")
Carton Dimensions	620 x 290 x 220 mm (24.41 x 11.42 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	16 cartons

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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 uses flatter, more flexible cables for better cable management even in tight cases.