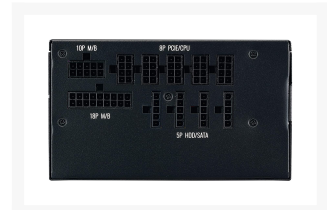




 **Cooler Master MWE Gold 850 V2 Full Modular, 850W, 80+ Gold Efficiency**

\$124.99

Product Images





850W MODEL / 型號 / 型号 : MPE-8501-ACAAG
Switching Power Supply 交換式電源供應器 / 开关电源

AC INPUT	100-240V~ 12-6A 50-60Hz	⚠️ HAZARDOUS VOLTAGE INSIDE / 內有危險電壓 / Tension dangereuse à l'intérieur
交流輸入	200-240V~ 6A 50-60Hz For Korea Use Only	⚠️ DO NOT OPEN POWER SUPPLY UNIT / 請勿打開電源供應器 / Ne pas ouvrir l'alimentation
交流輸入	200-240V~ 6A 50-60Hz 适用于中国地区使用	⚠️ SELECT THE RIGHT INPUT VOLTAGE / 選擇正確的輸入電壓 / Sélectionnez la bonne tension de sortie
DC OUTPUT	+5V +3.3V +12V -12V +5VSB	⚠️ VERIFY INPUT VOLTAGE / 請務必檢查輸入電壓 / Vérifiez la tension d'entrée
直流輸出 / 直流輸出	20A 20A 70.5A 0.3A 3A	⚠️ DO NOT OPEN POWER SUPPLY UNIT / 請勿打開電源供應器 / Ne pas ouvrir l'alimentation
TOTAL POWER	100W 8450W 3.6W 15W	⚠️ THE WARRANTY IS VALID ONLY IF YOU REGISTER THE PRODUCT WITHIN THE SPECIFIED PERIOD OF TIME / 註冊時間在內，請務必註冊產品 / La garantie n'est valable que si vous avez enregistré le produit dans le délai spécifié
總功率 / 總功率	850W	

MADE IN CHINA / 中國製造 / 中国製造 • Cooler Master Technology Inc.
製造商: 酷碼科技股份有限公司 / 製造商: 酷碼科技股份有限公司

FC EAC CCC CB CE 80 PLUS GOLD



Short Description

MWE Gold V2 was constructed based on the idea of enhancing the original MWE Gold. This new generation of models offers a number of meaningful upgrades that users will benefit from immediately.

Description

POWER UP

As a next step in the evolution of Cooler Master's entry level 80 PLUS Gold power supply unit line, the original MWE Gold series was created in order to offer a simpler and more affordable Gold rated option in order to help users make the transition from 80 PLUS White and Bronze power supply units more accessible. While there is still demand for White and Bronze units, the global standard has been shifting to Gold. Some countries have even begun to legislate 80 PLUS Gold efficiency as the legal minimum to purchase. This is why bringing affordable options like the MWE Gold is so important to Cooler Master. The MWE Gold - V2 improves upon the original version in the places where users will see the most immediate benefit.



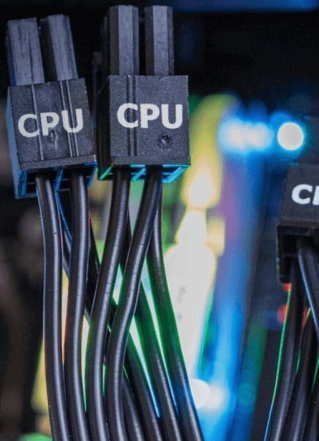
80 PLUS GOLD CERTIFIED

Efficiency has always been one of the most important factors for users when choosing their power supply unit. While there are a range of efficiency options, 80 PLUS Gold has been the ideal choice for the last several years and continues to be seen as the standard for much of the world. The MWE Gold - V2 delivers an 80 PLUS Gold certification, guaranteeing a typical minimum efficiency of 90%.



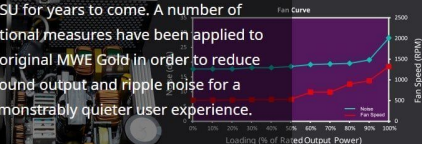
2 EPS CONNECTORS

All MWE Gold - V2 models come standard with 2 EPS connectors in order to ensure universal compatibility with all current gen motherboards. Whether you get the minimum wattage level at 550W or the maximum at 850W, you never have to worry if you'll have enough connectors to use your ideal components.



QUIET COOLING

The MWE Gold - V2 has been upgraded with an HDB fan. This fan bearing delivers quiet and effective cooling with a long lifespan, allowing users to get the most out of their PSU for years to come. A number of additional measures have been applied to the original MWE Gold in order to reduce sound output and ripple noise for a demonstrably quieter user experience.



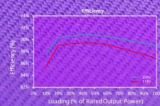
HIGH TEMPERATURE RESILIENCE

While the original MWE Gold had a maximum operating temperature of only 45 degrees Celsius, the MWE Gold - V2 has improved upon this by delivering an additional 5 degrees to that limit. With this model, users will be able to push their power supply to 50 degrees Celsius safely. Such a high threshold greatly improves what's possible to accomplish with your PSU and your system in general. Overclocking and other high intensity applications become way more accessible when the system's power supply can take the heat.



FULL MODULAR CABLING

The full modular version of the MWE Gold - V2 comes with a set of flat black cables that can be customized to each user's individual needs. With a full modular setup, each system only needs to include the cables required for its individual components. The rest of the cables can be put aside for future upgrades and maintenance. This unused space within the chassis allows for reduced clutter and better airflow, thereby improving your system's overall cooling. Full modular cables carry an aesthetic benefit as well by reducing the amount of space needed within the case when powering the system.



5 YEAR WARRANTY

The MWE Gold - V2 comes with a standard 5 year manufacturing warranty from the date of purchase.

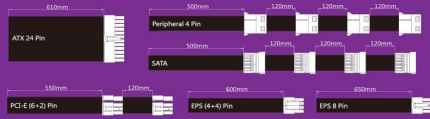
PSU CALCULATOR

Need help choosing the right power supply for your system? Try out our easy to use, comprehensive PSU calculator.

[MORE →](#)



CABLE LENGTH / OUTPUT RATING



AC INPUT	100-240V~12-6A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	100W		849.6W	3.6W	15W
	850W				

[SPECIFICATIONS](#)

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MODEL MPE-8501-AFAAG

ATX VERSION ATX 12V

PFC Active PFC

INPUT VOLTAGE 90-264V

INPUT CURRENT 12-6A

INPUT FREQUENCY 47-63Hz

DIMENSIONS (L X W X H) 160 x 150 x 86 mm

FAN SIZE 120mm

FAN BEARING HDB

FAN SPEED 1500 RPM

NOISE LEVEL @ 20% 0 dBA

NOISE LEVEL @ 50% 17.8 dBA

NOISE LEVEL @ 100% 25.9 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

ATX 24-PIN CONNECTORS 1

EPS 4+4 PIN CONNECTORS 1

EPS 8 PIN CONNECTOR 1

SATA CONNECTORS 12

PERIPHERAL 4-PIN CONNECTORS 4

PCI-E 6+2 PIN CONNECTORS 4

SERIES MWE Gold Series

80 PLUS Gold

MODULAR Full Modular

WATTAGE Above 750W



Additional Information

Brand	Cooler Master
SKU	MPE-8501-AFAAG-US
Weight	6.0500
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	850W
PSU Efficiency	80 PLUS Gold
Vendor SKU/EAN	884102078590

