



Make It Yours.

V850 GOLD I
MPZ-8501-AFAG

MAKE IT DIGITAL



FEATURES

Semi-Digital Platform : The digital platform connects directly to the motherboard via included USB 3.0 wire, allowing software based performance monitoring and customization.

80 PLUS Gold Certified : This certification guarantees a minimum typical efficiency of 90% under normal operating conditions.

Quiet 135mm Fan : The 135mm silent fan creates less friction, making it great for low RPM operations while delivering quiet cooling performance.

Smart Thermal Control Mode : Under the premise of PSU functioning and reliability normally. Customize the FAN curve mode through Masterplus+.

Full Modular Cable Management : Full modular cables reduce clutter, increase airflow, and improve overall efficiency and thermal performance.

10 Year Warranty : This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.

PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512120187	884102092503
UK	4719512120194	884102092510
EU	4719512120200	884102092527
ST	4719512120217	884102092534
AU	4719512120224	884102092541
BR	4719512120231	884102092558
KR	4719512120248	884102092565
TW	4719512120255	884102092572
JP	4719512120262	884102092589
IN	4719512120279	884102092596
WO	4719512120286	884102092602

Nett Weight	2.59 kg / 5.71 lb
Gross Weight	3.17 kg / 6.989 lb
Package Dimensions	303 x 202 x 125mm (11.93 x 7.95 x 4.92")
Carton Dimensions	527 x 325 x 246mm (20.75 x 12.8 x 9.69")
Unit / Carton	4 pcs
Carton / Pallet	24 pcs

The V Gold i was created with two main design principles in mind. The first was fundamental high quality PSU design. Cooler Master wanted to deliver a top-tier PSU that would provide all the bells and whistles a modern user might want or need for their high-end system. The second principle was control. As technology advances, digital solutions make it possible to monitor and customize more aspects of PC hardware. This now includes power supplies. With its digital infrastructure, V Gold i allows users to observe and alter performance in real time via Cooler Master's own MasterPlus+ free software.

SPECIFICATIONS

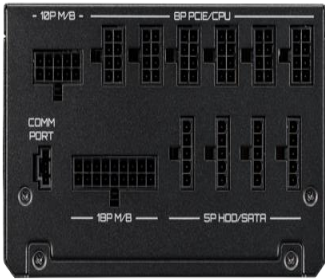
Product Name	V850 Gold i		
Item Code	MPZ-8501-AFAG		
ATX Version	Intel ATX 12V Ver. 2.53		
PFC	Active PFC		
Input Voltage	100-240V		
Input Current	12 - 6A		
Input Frequency	50 - 60Hz		
Dimensions (L x W x H)	160 x 150 x 86mm		
Fan Size	135mm		
Fan Bearing	FDB		
Fan Speed	2200		
Noise @ 100%	Avg. ≤ 25 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	≥ 20ms		
MTBF	>100,000 hours		
Protections	OPP/ OVP/ OCP/ UVP/ SCP/ OTP/ Surge & Inrush Protection		
Regulatory	UL, TUV, CE, FCC, BSMI, CCC, KC, KCC, EAC, BIS, UKCA, RoHS2.0		
Connectors	ATX 24 Pin	x1 = 1x (650mm)	
	EPS 4+4 Pin	x1 = 1x (650mm)	
	EPS 8 Pin	x2 = 2x (650mm)	
	SATA	x12 = 3x (500+120+120+120mm)	
	Peripheral 4 Pin	x4 = 1x (400+120+120+120mm)	
	PCI-e 6+2 Pin	x6 = 3x (550+120mm)	
	RGB 4 Pin	x1 = 1x (800mm) USB	

AC INPUT	100-240V~ 12 - 6A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	120W		849.6W	3.6W	15W
	850W				



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