



Make It Yours.

V850 GOLD I MULTI

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.

Fully support ATX3.0 : Fully support ATX3.0 design guide with peak power 200% 100us & 450W native 12VHPWR cable.

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
BUS	4719512120187	884102092503
BUK	4719512120194	884102092510
BEU	4719512120200	884102092527
BST	4719512120217	884102092534
BAU	4719512120224	884102092541
BBR	4719512120231	884102092558
BKR	4719512120248	884102092565
BTW	4719512120255	884102092572
BJP	4719512120262	884102092589
BIN	4719512120279	884102092596
BWO	4719512120286	884102092602

Nett Weight	2.477 kg / 5.461 lb
Gross Weight	3.043 kg / 6.709 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 multi	
Item Code	MPZ-8501-AFAG	
ATX Version	ATX 12V Ver. 3.0	
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	2200rpm	
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	x1 = 1x (650mm)
	SATA	x12 = 3x (500+120+120+120mm)
	Peripheral 4 Pin	x4 = 1x (400+120+120+120mm)
	PCI-e 6+2 Pin	x3 = 3x (550mm)
	12VHPWR	x1 = 1x(650mm)
	USB	x1 = 1x(800mm)

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				

FEATURES



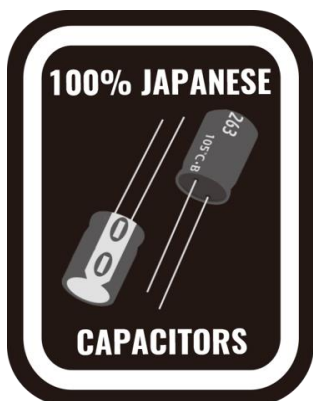
The digital platform connects directly to the motherboard via included USB 3.0 wire, allowing software based performance monitoring and customization.



This certification guarantees a minimum typical efficiency of 90% under normal operating conditions.



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



All Japanese capacitors to make sure the quality



Fully support ATX 3.0 with native 12VHPWR connector



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

