



Cooler Master V Series V850 SFX

Power supply (internal) - EPS12V / SFX12V 3.42 - 80 PLUS Gold - AC 100-240 V - 850 Watt - active PFC - Europe

Group	Power Supply
Manufacturer	Cooler Master
Manufacturer item no.	MPY-8501-SFHAGV-EU
EAN/UPC	4719512098738

Description

The V SFX Gold is Cooler Master's debut entry into SFX power supply units. It offers an 80 PLUS Gold efficiency rating, full-modular cabling, a 92mm FDB fan, 16AWG PCIe high efficiency cables and 100% Japanese capacitors. And with the included SFX-to-ATX bracket, this unit is compatible with cases ranging from mini-ITX all the way up to E-ATX systems.

Main features

Product Description	Cooler Master V Series V850 SFX - power supply - 850 Watt
Device Type	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance	EPS12V / SFX12V 3.42
80 PLUS Certification	80 PLUS Gold
Weight	1.8 kg
Localisation	Europe
Input Voltage	AC 100-240 V
Output Voltage	+3.3, +5, ± 12 V
Power Capacity	850 Watt
Output connectors	1 x power 24 pin ATX with detachable 4 pin section 1 x power 8 pin EPS12V with detachable 4 pin ATX12V section 1 x power 8 pin EPS12V 4 x 8 pin PCI Express power with detachable 2 pin section 8 x 15 pin Serial ATA power 4 x 4 PIN internal power
Modular Cable Management	Yes
Cooling System	92 mm fan
Included Accessories	SFX to ATX bracket
Dimensions (WxDxH)	12.5 cm x 10 cm x 6.35 cm

Extended details

General

Device Type	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance	EPS12V / SFX12V 3.42

PSU Form Factor	SFX
Localisation	Europe
Power Device	
Input Voltage	AC 100-240 V
Frequency Required	47 - 63 Hz
Power Output Connectors Details	1 x power 24 pin ATX with detachable 4 pin section 1 x power 8 pin EPS12V with detachable 4 pin ATX12V section 1 x power 8 pin EPS12V 4 x 8 pin PCI Express power with detachable 2 pin section 8 x 15 pin Serial ATA power 4 x 4 PIN internal power
Output Voltage	+3.3, +5, ±12 V
Power Capacity	850 Watt
Output Current	+3.3V - 20 A +5V - 20 A +12V - 70.8 A -12V - 0.3 A +5VSB - 3 A
Efficiency	90%
Modular Cable Management	Yes
80 PLUS Certification	80 PLUS Gold
Miscellaneous	
Included Accessories	SFX to ATX bracket
MTBF	100,000 hours
Cooling System	92 mm fan
Features	Overheat protection, over current protection, over voltage protection, overpower protection, undervoltage protection, short-circuit protection, surge & inrush protection, fluid dynamic bearing cooling fan, fully modular
Compliant Standards	TUV, BSMI, CB, CCC, FCC, KCC, cTUVus, EAC, RCM, ErP Lot 3 2014 Ready
Manufacturer Warranty	
Service & Support	Limited warranty - 10 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Dimensions & Weight	
Width	12.5 cm
Depth	10 cm
Height	6.35 cm
Weight	1.8 kg
Dimensions & Weight (Shipping)	
Shipping Width	26 cm
Shipping Depth	19 cm
Shipping Height	10 cm
Shipping Weight	2.1 kg