VIVA Series
VIVA550

80 PLUS Bronze 550W ATX power supply
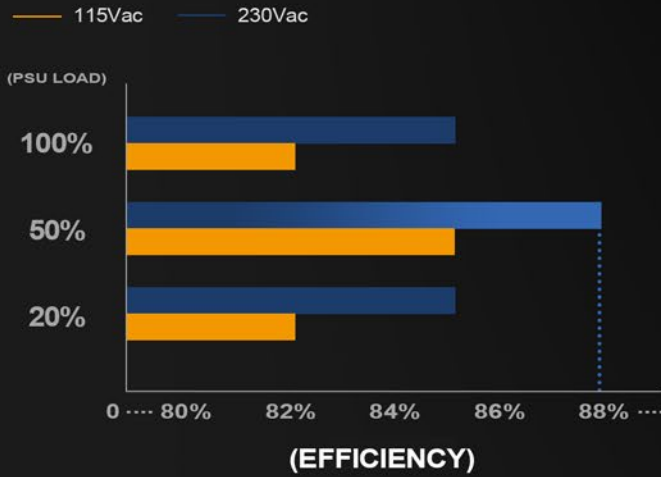
550W

- High efficiency with 80 PLUS Bronze certification
- 24/7 continuous power output with 40℃ operating temperature
- Class-leading single +12V rail
- Silent running 120mm fan with 18 dBA minimum
- PCIe 8 pin and PCIe 6 pin connectors support
- All black flat cables
- Multiple protection circuitry
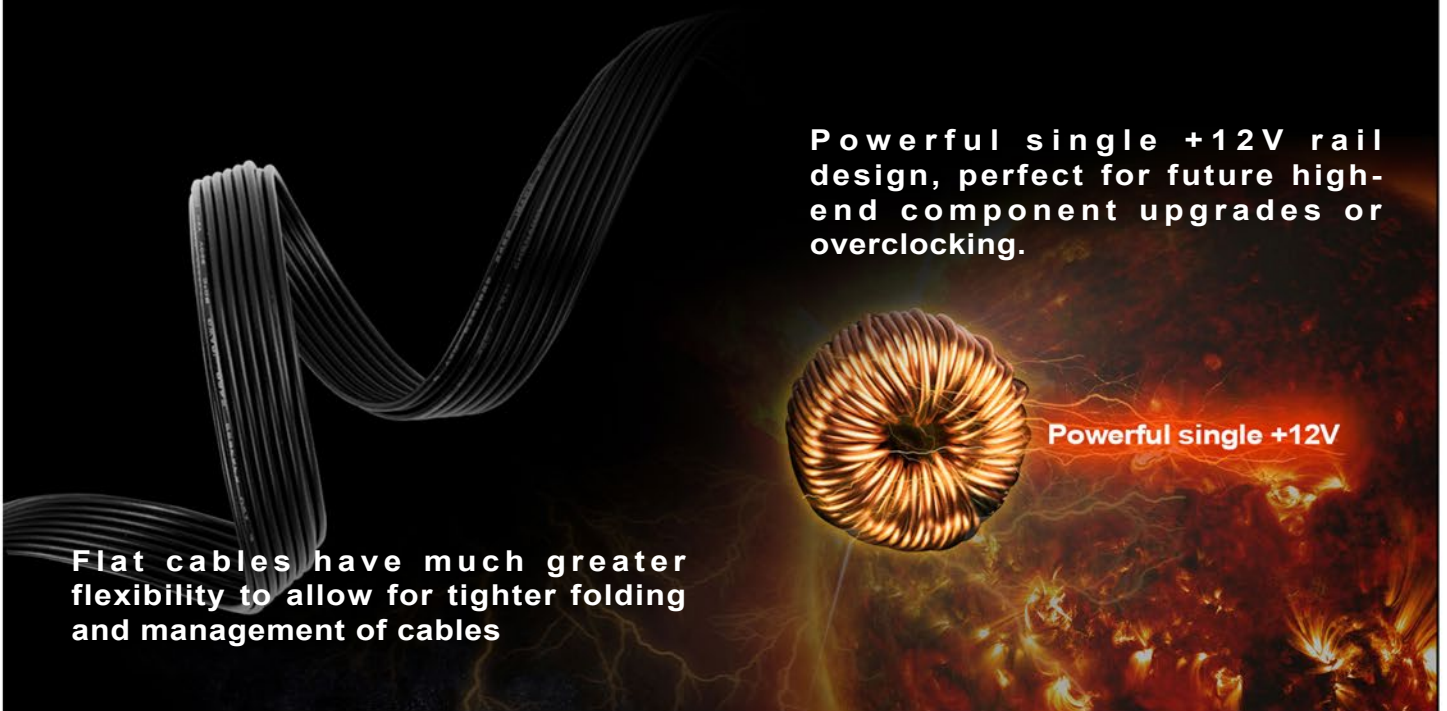- Active PFC

Specifications

Product No.	SST-VA550-B
Color	Black (lead-free paint)
Cooling System	Silent 120mm fan
Noise Level	18 dBA minimum
MTBF	100,000 hours
Operating temperature	0 ~ 40℃
Dimension	150 mm (W) × 86 mm (H) × 140 mm (D)

Connectors / Cable

Photo	Type	Connector quantity per cable	Cable quantity	Length
	MB 24/20P connector	1	1	500mm
	CPU 4+4P connector	2	1	650mm / 150mm
	PCI-E 6+2P connector	2	1	500mm / 150mm
	SATA connector	3	2	500mm / 150mm / 150mm
	Peripheral 4P connector	3	1	500mm / 100mm / 100mm

Efficiency Chart

Legend: — 115Vac — 230Vac

(PSU LOAD)

100%	
50%	
20%	

0 ···· 80% 82% 84% 86% 88% ····

(EFFICIENCY)

UP TO 88% EFFICIENCY OPERATING AT 230V

80 PLUS BRONZE

Power density 305W per liter

Designed for 80 PLUS Bronze level of efficiency to reduce wasted heat and save on electricity

Powerful single +12V rail design, perfect for future high-end component upgrades or overclocking.

Powerful single +12V

Flat cables have much greater flexibility to allow for tighter folding and management of cables

Built-in 120 mm fan has excellent airflow and low noise, perfect for quiet home or office use.

(FAN RPM)

2000RPM
1500RPM
1000RPM
500RPM

0 20 30 40 50 60 70 80 90 100