



Triton 850Rz

Cybenetics Gold 850W ATX 3.1 & PCIe 5 Fully Modular ATX Power Supply

- Supports 12V-2x6 PCIe connector with ATX 3.1 standard
- Latest PCIe Gen 5 standard to support up to 2X power excursion
- Silent running 120mm HMB cooling fan
- Black embossed cable design
- Full Japanese electrolytic capacitors
- High efficiency with Cybenetics Gold certification
- 24/7 continuous power output with 40°C operating temperature
- Compact design with a 140mm depth for easy integration

Product No.

SST-TR850R-GM

Color

Black (lead-free paint)

Power density

470.7W/L

Combined +3.3V & +5V

100W

Input Voltage

90 ~ 264 Vrms

PFC

Active PFC (PF>0.9 at full load)

MTBF

100,000 hours

Protection

Over power protection
Over current protection
Over voltage protection
Short circuit protection
Under voltage protection
Over Temperature protection

Cooling System

Single 120mm HMB bearing fan

Certification

Cybenetics Gold

Dimension

150mm (W) x 86mm (H) x 140mm (D)
5.91" (W) x 3.39" (H) x 5.51" (D)

Other

GPU Support list

Model (safety certification)

SST-AX0850FCGD-7QH

Max. DC Output

850W

Load Range

Output	+3.3V	+5V	+12V	+5VSB	-12V
Max (Amps)	18A	18A	70.8A	3.0A	0.3A
Min (Amps)	0A	0A	0A	0A	0A
Range (%)	±5%	±5%	±5%	±5%	±10%
Line Reg (%)	±1%	±1%	±1%	±1%	±1%
Ripple(mVp-p)	50mV	50mV	120mV	50mV	120mV

Combined +12V

850W

Input Frequency Range

47Hz ~ 63Hz

Efficiency

87% ~ 89% overall efficiency

Operating temperature

0°C ~ 40°C

Connectors

1 x 24-Pin motherboard connector
2 x 8 / 4-Pin EPS / ATX 12V connector
1 x 12+4-Pin 12V-2x6 connector
3 x 8 / 6-Pin PCIe connectors
10 x SATA connector
2 x 4-Pin Peripheral connector

Noise Level

18 dBA min.

Form factor

ATX (PS2)

Weight

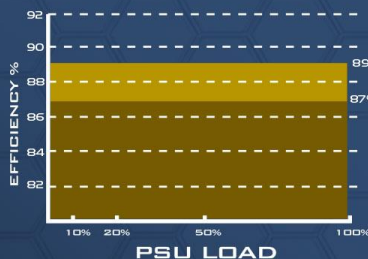
2.04kg



Japanese electrolytic capacitors



Cybenetics Gold Certified



Superior Cabling Design



120mm Hydraulic Magnetic Bearing (HMB) Fan

