

SX1000R Platinum

Cybenetics Platinum 1000W SFX12V 4.0 & PCIe 5.0 Fully Modular SFX-L Power Supply



- SFX-L form factor for use in small form factor computers
- Supports 12VHPWR PCIe connector with SFX12V 4.0 and PCIe Gen 5 standard
- 1000W continuous power output rated for 24/7 operation
- Class-leading single +12V rail with 83.3A
- High efficiency with Cybenetics Platinum certification
- Silent running 120mm dual ball bearing fan with advanced semi-fanless operation
- 24/7 continuous power output with 50°C operating temperature
- High quality construction with all Japanese capacitors

Product Specifications

Product No.

SST-SX1000R-PL

Color

Black (lead-free paint)

Load Range

Output	+3.3V	+5V	+12V	+5VSB	-12V
Max (Amps)	25A	25A	83.3A	3.0A	0.3A
Min (Amps)	0A	0A	0A	0A	0A
Range (%)	±3%	±3%	±3%	±5%	±10%
Line Reg. (%)	±1%	±1%	±1%	±1%	±1%
Ripple(mVp-p)	40mV	40mV	100mV	40mV	80mV

Combined +12V

999.6W

Input Frequency Range

47Hz ~ 63Hz

Efficiency

89% ~ 91% overall efficiency

Operating temperature

0°C ~ 50°C

Connectors

1 x 24 / 20-Pin motherboard connector
 2 x 8 / 4-Pin EPS / ATX 12V connector
 4 x 8 / 6-Pin PCIe connectors
 1 x 12+4-Pin 12VHPWR connector
 8 x SATA connector
 3 x 4-Pin Peripheral connector + 1 x 4-Pin Floppy adapter connector

Noise Level

0 ~ 36 dBA

Form factor

SFX-L

Weight

1.39 kg

Model (safety certification)

SST-SX1000-LPT

Max. DC Output

1000W

Combined +3.3V & +5V

125W

Input Voltage

90 ~ 264 Vrms

PFC

Active PFC (PF>0.9 at full load)

MTBF

100,000 hours

Protection

Over Current Protection
 Over Power Protection
 Over Voltage Protection
 Short Circuit Protection
 Over Temperature Protection
 Under Voltage Protection

Cooling System

Single 120mm dual ball bearing fan

Certification

Cybenetics Platinum

Dimension

125mm (W) x 63.5mm (H) x 130mm (D)
 4.92" (W) x 2.5" (H) x 5.12" (D)

Other

GPU Support list
 Compatible with ATX12V v2.4



Equipped with Gen5 12VHPWR PCIe connector, meeting Intel SFX 12V V4.0 specification standard

12VHPWR CONNECTOR

SFX 12V V4.0 Intel SFX12V 4.0 support

PCIe Gen5 standards

PSU LOAD	EFFICIENCY %
10%	91%
20%	91%
50%	91%
100%	91%

CYBENETICS PLATINUM

Cybenetics Platinum efficiency certification

Powerful single +12V rail design, ideal for future high-end component upgrades and overclocking

Powerful single +12V