



# **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
- 4 x 876-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

## Model (safety certification) SST-SX1000-LPT

Max. DC Output

Combined +3.3V & +5V

## 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)

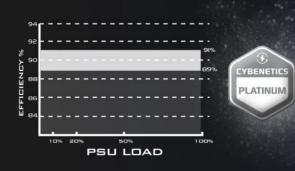
Other GPU Support list Compatible with ATX12V v2.4

# www. silverstonetek.com



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





Cybenetics Platinum efficiency certification

Powerful single +12V

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