Extreme
1200R Platinum

Cybenetics Platinum 1200W
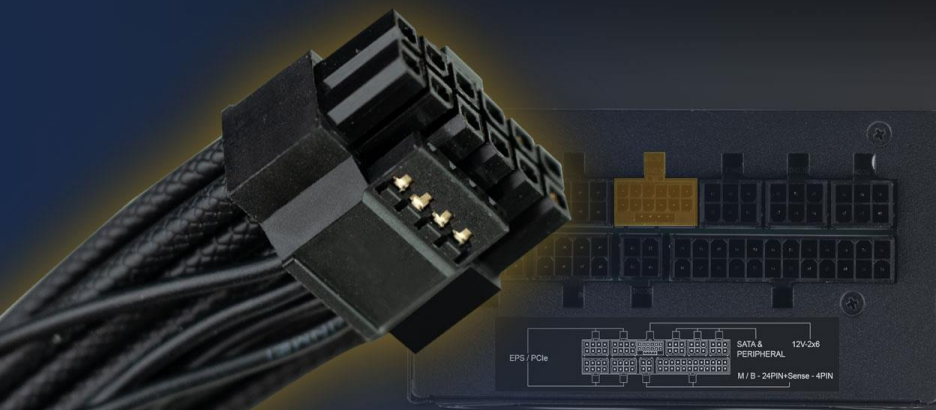PCIe 5.0 Fully Modular SFX-L
Power Supply

- SFX-L form factor for Small Form Factor (SFF) ecosystem usage
- Supports 12V-2x6 PCIe connector with SFX12V 4.1 and PCIe Gen 5 standard
- 1200W continuous power output rated for 24/7 operation
- Class-leading single +12V rail with 100A
- High efficiency with Cybenetics Platinum certification
- Silent running 120mm ICB fan with advanced semi-fanless operation
- 24/7 continuous power output with 50℃ operating temperature
- High quality construction with all Japanese capacitors

Specifications

Product No.	SST-EX1200R-PL
Model (safety certification)	SST-SL1200MCPT-A
Color	Black (lead-free paint)
Max. DC Output	1200W
Power density	969W/L
Combined +3.3V & +5V	100W
Combined +12V	1200W
Input Voltage	90 ~ 264 Vrms
Input Frequency Range	47Hz ~ 63Hz
PFC	Active PFC (PF > 0.9 at full load)
Efficiency	89% ~ 91% overall efficiency
MTBF	100,000 hours
Operating temperature	0°C ~ 50°C
Protection	Over Current Protection Over Power Protection Over Voltage Protection Short Circuit Protection Over Temperature Protection
Connectors	1 x 24 / 20-Pin motherboard connector 2 x 8 / 4-Pin EPS / ATX 12V connectors 4 x 8 / 6-Pin PCIe connectors 1 x 12+4-Pin 12V-2x6 connector 8 x SATA connectors 3 x 4-Pin Peripheral connector 1 x 4-Pin Floppy connector
Cooling System	Silent 120mm FDB fan
Form factor	SFX-L
Noise Level	0 ~ 36 dBA
Dimension	125mm (W) x 63.5mm (H) x 130mm (D) 4.92" (W) x 2.5" (H) x 5.12" (D)
Weight	1.39 kg
Certification	Cybenetics Platinum

Load Range

	+3.3V	+5V	+12V	+5VSB	-12V
Max.(Amps)	20A	20A	100A	3.0A	0.3A
Peak (Amps)	/	/	/	/	/
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	80mV	40mV	80mV

12V-2x6 PCIe connector with SFX12V 4.1 and PCIe Gen5 standards

Easily and efficiently power high-end systems with the latest graphics cards.

Fully modular design with universal EPS / PCIe connector interface

Extreme 1200R Platinum features SilverStone's 3rd-generation modular interface, which comes equipped with flat cables that offer remarkable flexibility, ensuring effortless and efficient cable folding and management.