



HELA 1300R Platinum

Cybenetics Platinum 1300W ATX 3.0 & PCIe 5.0 Fully Modular ATX Power Supply

- Supports 12VHPWR PCIe connector with ATX 3.0 and PCIe Gen 5 standard
- High efficiency with Cybenetics Platinum certification
- Super flexible black flat cables
- 100% modular cables
- 24/7 continuous power output with 50°C operating temperature
- All Japanese electrolytic capacitors
- Silent running 120mm FDB fan with semi-fanless and delayed shut-off function
- 180° angled SATA connectors designed for stack mounted hard drives

Product Specifications

Product No.

SST-HA1300R-PM

Color

Black (lead-free paint)

Power density

720W per liter

Combined +3.3V & +5V

120W

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
Over Temperature Protection
Short Circuit Protection
Under Voltage Protection
No load operation

Cooling System

Silent 120mm FDB fan

Certification

Cybenetics Platinum

Dimension

150mm (W) x 86mm (H) x 140mm (D)

Other

GPU Support list

Model (safety certification)

SST-AX1300MCPT-A

Max. DC Output

1300W

Load Range

Output	+3.3V	+5V	+12V	+5VSB	-12V
Max.(Amps)	24A	24A	108.3A	3.0A	0.5A
Min.(Amps)	0A	0A	0A	0A	0A
Range (%)	±5%	±5%	+5/-7%	±5%	±5%
Line Reg.(%)	±1%	±1%	±1%	±1%	±1%
Ripple(mVp-p)	40mV	40mV	80mV	40mV	80mV

Combined +12V

1300W

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 4-Pin + 4-Pin ATX 12V connector
1 x 12+4-Pin 12VHPWR connector
8 x 8 / 6-Pin PCIe connectors
8 x SATA connectors
6 x 4-Pin Peripheral connectors
2 x 4-Pin Floppy connectors

Noise Level

0 dBA minimum

Form factor

ATX (PS2)

Weight

2.93 kg



SILVERSTONE

www.silverstonetek.com



Includes 12VHPWR PCIe connector with ATX 3.0 and PCIe Gen 5 standard

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



Cybenetics Platinum Certified

Designed for Cybenetics Platinum level of efficiency to reduce wasted heat and save on electricity

Fully modular design with universal EPS / PCIe connector interface

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

