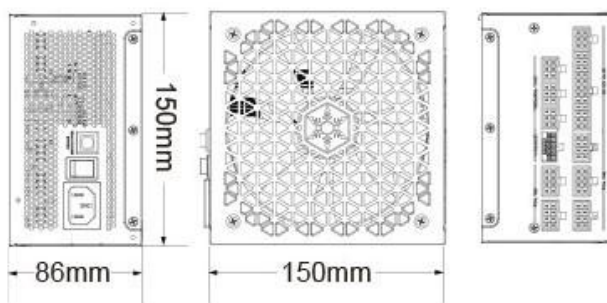




DA1000R Gold

Cybenetics Gold 1000W ATX 3.0 & PCIe 5.0 Fully Modular Power Supply

- All-white enclosure design with white flat connector cables.
- Equipped with Gen5 12VHPWR PCIe connector, meeting Intel ATX 3.0 specification standard
- Cybenetics Gold efficiency certification
- 24/7 continuous power output with 50°C operating temperature
- Fully Modular design
- All Japanese electrolytic capacitors
- Ultra silent 135mm FDB fan with semi-fanless function

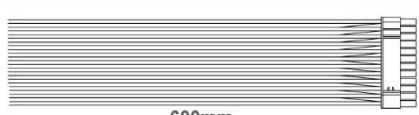
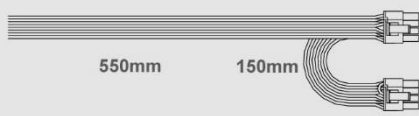
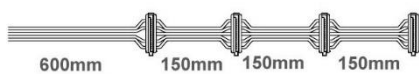
Specifications

Product No.	SST-DA1000R-GM-WWW
Model (safety certification)	SST-AX1000MCGD-A
Color	White (lead-free paint)
Max. DC Output	1000W
Power density	517W/L
Combined +3.3V & +5V	120W
Combined +12V	1000W
Input Voltage	90 ~ 264 Vrms
Input Frequency Range	47Hz ~ 63Hz
PFC	Active PFC (PF>0.9 at full load)
Efficiency	≥87% & <89% 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 Under Voltage Protection Over Temperature Protection No load operation
Connectors	1 x 24 / 20-Pin motherboard connector 2 x 8 / 4-Pin EPS / ATX 12V connector 6 x 8 / 6-Pin PCIe connectors 1 x 12+4-Pin 12VHPWR connector 12 x SATA connectors 3 x 4-Pin Peripheral connector 1 x 4-Pin Floppy connector
Cooling System	Silent 135mm FDB fan
Form factor	ATX (PS2)
Noise Level	0 dBA minimum
Dimension	150mm (W) × 86mm (H) × 150mm (D) 5.91" (W) x 3.39" (H) x 5.91" (D)
Weight	2.88 kg
Certification	Cybenetics Gold

Load Range

	+3.3V	+5V	+12V	+5VSB	-12V
Max.(Amps)	22A	22A	83.5A	3A	0.3A
Peak (Amps)	/	/	/	/	/
Min.(Amps)	0A	0A	0A	0A	0A
Range (%)	±3%	±3%	+5/-7%	±5%	±5%
Line Reg.(%)	±1%	±1%	±1%	±1%	±1%
Ripple(mVp-p)	30mV	30mV	70mV	40mV	40mV

Connectors / Cable

Photo	Type	Connector quantity per cable	Cable quantity	Length
	24 / 20-Pin motherboard connector	1	1	 600mm
	CPU 4+4P connector	1	2	 750mm
	12VHPWR connector	1	1	 550mm
	PCIe 6+2P connector	2	3	 550mm 150mm
	SATA connector	4	3	 600mm 150mm 150mm 150mm
	Peripheral 4P connector	3	1	 600mm 150mm 150mm
	4P Floppy connector	1	1	 100mm