



CTE1000V5-G



FUTURE-FORWARD PERFORMANCE!

The CTE1000V5-G Series delivers stable power with ATX 12V 3.1, PCIe 5.1, up to 1000W, high efficiency, compact design, and optimized cooling for advanced systems.



1000W Platinum ATX3.1

80 Plus Gold Efficiency

Ensures high energy efficiency, reducing power waste and heat output.

Smart FAN Control

Adjusts the fan speed based on the PSU's temperature to ensure quiet and efficient cooling.

Low Noise Operation :

Advanced Fluid Dynamic Bearing technology enhances cooling with 135mm Fan

Alternative Sleep Mode (ASM):

Complies with ErP regulations, optimizing 5V standby efficiency for eco-friendly performance in sleep states.

ATX 3.1 & PCI-E 5.1

Complies with the latest standards for compatibility and performance.

Modular design

Allows you to connect only the cables you need, improving cable management and airflow.

PCI-E CEM5 Support:

Provides scalability for power excursions, catering to graphics-heavy gaming and workstation systems.

Dual 12V-2x6 connector:

Suitable for high-power GPUs, providing stable power delivery.

Key Advantages

Power Supply Key Advantages



Durable 12V-2x6 Connectors:

Designed for high durability and long-term reliability & efficient Power transfer, Provides stable and consistent 12V power supply to connected components.

3X Peak Load Support

excellent transient response capabilities to draw up to 1800W during peak load



SMART FAN Control:

Exceptional Longevity technology ensures extended lifespan and reliability and efficient Cooling to optimal airflow for maintaining stable temperatures.

High Quality Capacitors:

Ensure stable performance, reduce power fluctuations, resist heat, and minimize energy loss through low ESR, enhancing durability and efficiency



Point	Details
Example Purposes	All images and descriptions are solely for illustrative purposes.
Subject to Change	Specifications, features, and prices can change without prior notice.
Regional Variation	Specifications, appearances, and features might differ by model and region. Refer to official pages for details.
Performance Claims	Unless explicitly stated, performance claims are theoretical; actual figures may vary.
Configuration Limitations	Non-original product configurations are not guaranteed for performance.

Specification

Full Name/Title	CTE1000V5-G 1000W Gold ATX3.1	
Color	Black	
Item code	CTE1000V5-G	
Wattage	1000W	
Combined Power +5V&+3.3V	120W	
Input Voltage	100 - 240V	
Input Current	13 – 6.5A Max	
80 PLUS Label	Gold	
Hold-up time	> 16ms	
MTBF	>100000 hours	
Protection	OPP, OVP, OCP, SCP, OT	5Vsb SCP: Recovery
Operating Temperature	0 - 40 °C (40-50°C: derating to 80% Load)	
Rating label	+5V	22A
	+3.3V	22A
	+12V	83.4A
	-12V	0.3A
	+5Vsb	3A
Connectors	ATX 24 pin	1=1x(600)
	EPS 4+4 pin	2=2x(700)
	PCI-e 6+2 pin(x2 connector)	4=2(600+150)
	ATX3.1 12V-2x6	1=1x(600)\
	12V-26 to 2xPCI-e(6+2)	
	PATA (P+S+S)	4=1x(500+150+150+150)
	SATA (S+S+S)	8=2x(500+150+150+150)
	Cable Management	Full Modular
Cooling	135mmFDB	
Dimensions (mm)	Length	150 mm
	Width	150 mm
	Height	86 mm