

CTE1000V5-G

FUTURE-FORWARD PERFORMANCE!

The CTE1000V5-G Series delivers stable power with ATX 12V 3.1, PCle 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



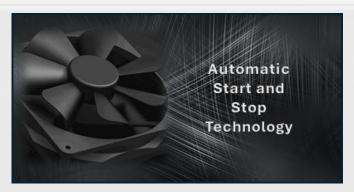
Durable 12V-2x6 Connectors:

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 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)		
	+5V	22A	
	+3.3V	22A	
Rating label	+12V	83.4A	
	-12V	0.3A	
	+5Vsb	3A	
	ATX 24 pin	1=1x(600)	
	EPS 4+4 pin	2=2x(700)	
	PCI-e 6+2 pin(x2 connecter)	4=2(600+150)	
	ATX3.1 12V-2x6	1=1x(600)\	
Connectors	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		
	Length	150 mm	
Dimensions (mm)	Width	150 mm	
	Height	86 mm	

