YCC

CTC850B-P

FUTURE-FORWARD PERFORMANCE!

The CTC850B-P Series power supply offers compact dimensions, ATX 3.1 and PCIe 5.1 compatibility, 80Plus Platinum efficiency, Active PFC, and a 12cm FDB fan, Dimension W x **L**xH 150 x**130** x86 mm

850W Platinum ATX3.1

80 Plus Platinum 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 120mm 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:

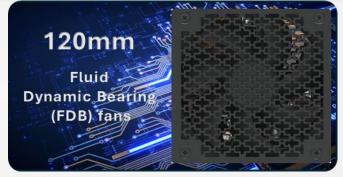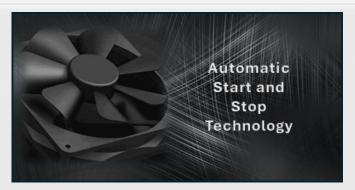Suitable for high-power GPUs, providing stable power delivery.

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.

120 FDB FAN

Operate quietly thanks to the lubrication) mechanism, minimizes friction, smoother rotation, help reduce vibrations, which contributes to quieter performance

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	CTC850B-P 850W Platinum ATX3.1
Color	Black
Item code	CTC850B-P
Wattage	850W
Combined Power +5V&+3.3V	100W
Efficiency	Platinum
Input Voltage	100 - 240V
Input Current	10.0 – 5.0 A
Hold-up time	> 12ms
MTBF	
Protection	OPP, OVP. OCP, SCP, OT 5Vsb: SCP recovery
Operating Temperature	0 - 40 ℃ (40-50℃: derating to 80% Load)

Rating label	+3.3V	20A
	+5V	20A
	+12V	70.8A
	-12V	0.8A
	+5Vsb	3A
Connectors	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)
	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	Fully Modular
Cooling	120mmFDB	
Dimensions (mm)	Length	130mm
	Width	150mm
	Height	86mm