

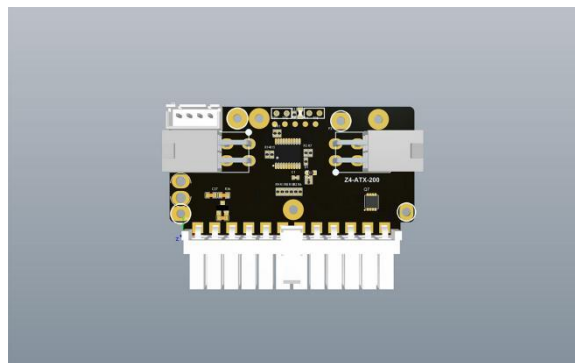


Z2-ATX-200 Data Sheet

16~28V Input 200 Watts Plugin DC-DC ATX Power Supply

SPECIAL FEATURES

- ✧ Small, Silent and Smart PSU [S³PSU]
- ✧ Operates at Only 16~28V Input
- ✧ Super High Efficiency [>94%]
- ✧ 24pin Connector Direct-Plug-Into Motherboard, Cutting Out ATX Cable
- ✧ Ultra Compact Size
- ✧ 32-Bit Microcontroller Inside with Intelligent Control
- ✧ Highly Reliable Tantalum Capacitors
- ✧ OCP, OVP, and OTP



DC INPUT

Model	DC Input Voltage	DC Jack	DC Input Cable Length
Z4-ATX-200	16~28V (OVP at 28.2~28.5V)	4pin connector	40mm

POWER RATINGS

Voltage Rail	Max Load	Peak Load	Regulation
+5V	6A	8A	±1.5%
+5VSB	1.5A	2A	±1.5%
+3.3V	6A	8A	±1.5%
-12V	0.05A	0.1A	±5.0%
+12V	10A	15A	±1.5%

Note: Forced air ventilation is required for operating at max load. For fanless or improper ventilation operation derate the output of the 3.3 and 5V rails until PSU temperature falls below 65°C. Peak load should not exceed 60 seconds. Combined max power output should not exceed more than 240 Watts.

WIRE & CONNECTOR CONFIGURATION

Connector						
Model	Main Power (20P/24P)	EPS 12V (4P+4P)	PCI-E Power (6P/8P)	SATA Power	Peripheral (4P)	FDD (4P)
Z4-ATX-200	1 (24P)	1	0	2	1	0