

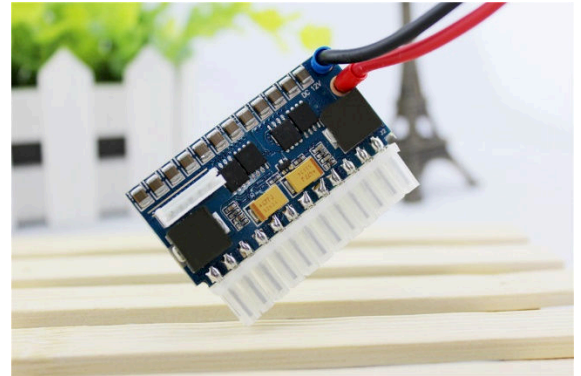


Z2-ATX Series

12V Input Direct Plug-In DC-DC ATX Power Supply

SPECIAL FEATURES

- ✧ Small, Silent and Smart PSU [S³PSU]
- ✧ Operates at Only 12V Input
- ✧ Super High Efficiency [>94%]
- ✧ Direct-Plug-Into Motherboard, Cutting Out ATX Cable
- ✧ Compact Size (56mm x 27mm of Board Size for Z2-ATX-200)
- ✧ 8-Bit Microcontroller Inside with Intelligent Control
- ✧ Highly Reliable Electrolytic Capacitors
- ✧ OCP, OVP, and OTP



DC INPUT

Model	DC Input Voltage	DC Jack	DC Input Cable Length
Z2-ATX-120/160/200	12V (OVP at 12.6V)	5.5mm x 2.5mm	100mm
Z2-ATX-250	12V (OVP at 12.6V)	7.4mm x 5.0mm	100mm

POWER DISTRIBUTION

Model	+3.3V	+5V	+5Vsb	+12V	-12V	Total Power
Z2-ATX-120	5A	5A	5A	8A	0.1A	120W
	16W	25W		96W	1W	
Z2-ATX-160	6A	6A	6A	10A	0.1A	160W
	20W	30W		120W	1W	
Z2-ATX-200	8A	8A	8A	12A	0.1A	200W
	26W	40W		144W	1W	
Z2-ATX-250	8A	8A	8A	16A	0.1A	250W
	26W	40W		192W	1W	

WIRE & CONNECTOR CONFIGURATION

Connector						
Model	Main Power (20P / 24P)	EPS 12V (4P)	PCI-E (6P / 8P)	SATA	Peripheral (4P)	FDD (4P)
Z2-ATX-120	1 (20P)	1	0	2	1	1
Z2-ATX-160	1 (24P)	1	0	2	1	1
Z2-ATX-200	1 (24P)	1	0	2	1	1
Z2-ATX-250	1 (24P)	1	0	2	1	1