



Features

- 80 PLUS® BRONZE certified to deliver up to 88% efficiency.
- High efficiency 5Vsb circuit helps system meet EU ErP Lot 6 2010 standby low power consumption requirements.
- 12cm fan with thermal programmed speed controller provides silent cooling performance.
- Active PFC universal switching circuit improves Power Factor value up to 0.99.
- Over Power, Over Voltage, Over Current, Short-circuit, and Brown Out protection provide great safety to your system.
- 8P PCI-E connector for extreme graphics cards.
- Powerful single +12V design provides maximum power and compatibility to latest CPUs and high-end graphics cards.
- 60cm CPU connector cable facilitates installation with bottom-mounted PSU chassis.
- SATA power connectors with 3.3V rail support new generation SSD.

ErP Lot 6 Support

Extreme Safety:
diversity of
protective function

Extreme Efficiency: up to 88%

Extreme Compatibility:
high 12V rail output

Extreme Quietness:
12cm fan with thermal programmed speed controller










		B450-SA		B550-SA		B650-SA	
AC Input	Input Volatge	100-240VAC 47-63Hz					
	Input Current	6A		8A		10A	
DC Output	+3.3V	25A	120W	25A	130W	25A	150W
	+5V	20A		25A		25A	
	+12V	30A	360W	38A	456W	45A	540W
	-12V	0.8A	9.6W	0.8A	9.6W	0.8A	9.6W
	+5Vsb	3A	15W	3A	15W	3A	15W
Total Power		450W		550W		650W	

Specifications



Connectors

	24 Pin Main Power <ul style="list-style-type: none"> 450W x 1 550W x 1 650W x 1 		4+4 Pin CPU <ul style="list-style-type: none"> 450W x 1 550W x 1 650W x 1 		4 Pin Peripheral <ul style="list-style-type: none"> 450W x 4 550W x 4 650W x 4
	6+2 Pin PCI-E <ul style="list-style-type: none"> 450W x 1 550W x 1 650W x 2 		6 Pin PCI-E <ul style="list-style-type: none"> 450W x 1 550W x 1 		SATA <ul style="list-style-type: none"> 450W x 5 550W x 5 650W x 7
					4 Pin Floppy <ul style="list-style-type: none"> 450W x 1 550W x 1 650W x 1

