



Antec Power Supply Calculator



System Type: 1 Single Socket Attention: Dual or Quad Sockets means you have more than one physical CPU (AMD 4x4 for example, or server board with 2 or more processors). Motherboard: Regular – Desktop In case of No ATX +12V board +5V rail will be used to generate CPU voltage (Socket A and Socket 423). CPU: Intel Core 2 Quad Q8200 2333 MHz Yorkfield-4M CPU Utilization (TDP 2): 85% TDP (recommended) Overclock my CPU! Stock CPU speed (MHz) 2333 1.25 Stock Vcore (V) 1500 Overclocked CPU speed (MHz) Overclocked Vcore (V) 1.2 Overclock Overclocked CPU Wattage: 56 Please use Overclock button to generate OC Wattage RAM: FB DIMMs ? 2 Sticks DDR SDRAM Video Card: - Select Video Type: Single Card **Hard Drives:** IDE 7200 rpm: SCSI 7200 rpm: IDE 5400 rpm:

2 HDDs

- Select

The total PSU Wattage this tool recommends will give a general idea of the range of continuously available power (not peak power) at which you should be looking. But if you are planning to build a high end gaming system, total Amperage available on the +12V rails—and how that capacity is distributed—could be as or more important than total Watts of power.

So once you have established the likely power needs of your system, please make sure that any PSU you buy will provide sufficient Amps of current on the various rails for all of your devices, and that it will have the proven reliability, service and support you deserve.

126 w

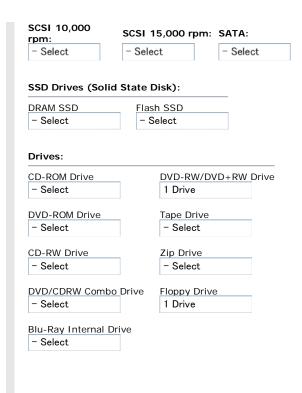
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TV Tuner - Satellite					PCI SCSI Card			
TV Tuner - Cable					PCI SCSI RAID Card			
TV Tuner - Antenna					PCI SATA RAID Card			
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TEC Coolers:

Water Cooling:

Select

(Including liquid cooling kits with TEC)



(Only devices that draw power from the system) **Water Pumps** Select 1st Pump 2nd Pump - Select Water Cooling Kit: Select Pump Relay: - Select **Power Supply Adjustments** System Load: 3 90% (recommended) 100% peak load - ALL components are at 100% load. Capacitor Aging: 4 20% Other Hardware: Keyboard & Mouse (included) Recommended PSU Wattage: Calculate Reset Print

- 1 System Type: Based on physical processor(s). Multicore CPU counts as a single processor.
- 2 TDP Thermal Design Power.
- 3 System Load: 100% (peak load) all components are at 100% load, including start up surge current compensation.
- 4 Electrolytic capacitor aging. When used heavily or over an extended period of time (1+ years) a PSU will slowly lose some of its initial wattage capacity. We recommend you add 20% if you plan to keep your PSU for more than 1 year, or 25-30% for 24/7 usage and 1+ years.
- See our Terms of Service for details.