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Reviews

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Minimum DSII Wattage

External Devices:

IISR-

8 Devices

- Select

Other Devices:

Fan Controller

▼ Front Bay Card Reader

308 M

eXtreme Power Supply Calculator - The only power supply calculator trusted by PSU manufacturers and computer enthusiasts.

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eXtreme Power Supply Calculator Lite v2.5

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ATTENTION: FOR PERSONAL, NON-COMMERCIAL USE ONLY

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The eXtreme Power Supply Calculator contains 1300+ CPUs including latest processors from Intel and AMD, latest graphics cards from NVIDIA, AMD and more!

The recommended total Power Supply Wattage gives you a general idea on what to look for BUT it is NOT a crucial factor in power supply selection! **Total Amperage Available** on the **+12V** Rail(s) is the most important, followed by the **+5V** amperage and then the **+3.3V** amperage.

eXtreme Power Supply Calculator Pro version contains Amperage per +12V, +5V and +3.3V power supply rails, recommended UPS rating, multiple video cards and more. See the Features Comparison table here.



System Type: 1	
1 physical CPU	▼
Attention: A single CPU!	Dual or Quad CORE CPU is still 1 physica
Motherboard:	
High End - Desktop	~
In case of No ATX +	12V board +5V rail will be used
	age (Socket A and Socket 423).
	age (Socket A and Socket 423).

riiiiiiidiii 1 50 Wattagei	330 11					
Recommended PSU Wattage: *	448 w					
Calculate Res	set Print					
PCI Cards:						
56K PCI Modem	▼ PCI NIC					
Sound Blaster - All Models	PCI IDE Card					
Sound Blaster w/ Front Bay PCI IDE RAID Card						
TV Tuner - Satellite	PCI SCSI Card					
TV Tuner - Cable	PCI SCSI RAID Card					
TV Tuner - Antenna	PCI SATA RAID Card					
Additional PCI Card (avg): - Select ▼						
Additional PCI Express Cards: Exclude Video Card(s) from this list.						
PCI-e x1 PCI-e x4 PC	CI-e x8 PCI-e x16					
- Select ▼ - Select ▼ -	Select ▼ - Select ▼					

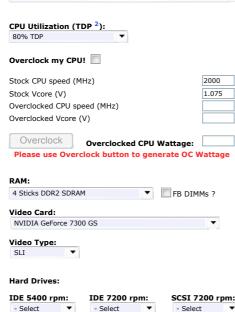












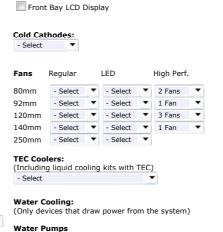
SCSI 10,000 rpm: SCSI 15,000 rpm:

- Select

- Select

Regular SATA:

- Select



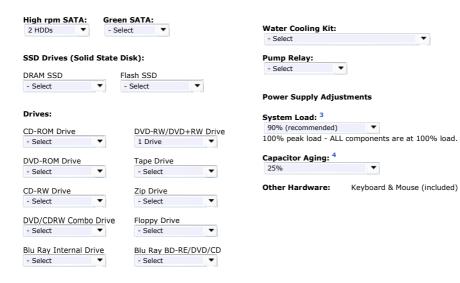
▼ 1st Pump

▼ 2nd Pump

(Only check if device draws power from the system)

FireWire:

- Select



Minimum PSU Wattage: 398 W

Recommended PSU Wattage: 4 4 8 W

Calculate Reset Print

- 1 System Type: Based on physical processor(s) or # of sockets. Multicore CPU counts as a single processor. For example: for a single Core 2 Duo you should select 'Single Socket' as System Type.
- 2 TDP Thermal Design Power. We recommend 85-90% since it is very rare that CPU will utilize 100% of TDP.
- 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 power supply will slowly lose some of its initial wattage capacity. We recommend you add 10-20% if you plan to keep your PSU for more than 1 year, or 20-30% for 24/7 usage and 1+ years.
- See our Terms of Service for details.
- ** Recommended UPS rating is based on the selected components only and does not include monitor, printer or any other electronic devices that are not a part of the eXtreme Power Supply Calculator.