Subject: Re: Building comp (parts)
Posted by Chuck Norris on Mon, 03 Mar 2008 07:50:49 GMT
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It's an SLi certified PSU, so...

The amount of +12V rails is mostly irrelevant to the number of video cards it can connect to and power. The whole thing stemmed when an optional regulation came about not to put more than so many (19?) amps on a single rail. Most PSUs followed the regulation, and gave the PSU more +12V Amps by making multiple rails. Marketing uses the "more is better" to make them sound better than old single rail PSUs, but it's not so. Read their website.

http://www.pcpower.com/technology/myths/

49 amps is actually very huge. Remember, multiple rail PSUs don't get a total +12V rating by adding them all up (it's actually more like half to two-thirds the total or something). As for that PSU, it has 2 PCI Express connectors. One is a 6-pin connector and another is a 6+2 (6 or 8) pin connector.