Subject: Pass Zen V8 (Jfet) PS Thoughts
Posted by Skip on Tue, 24 Jan 2006 20:46:05 GMT
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I found some very cheap 48V CT (2A) transformers, and will play with them. I would think that PS ripple will be poisonous to this circuit,so I have hatched a hare-brained scheme. I wonder what would happen if, after the diode bridge and, at least, a very small cap, you ran each leg through the secondary of a transformer like (in this case the same)as the main transformer. If you then connect the nominal primaries ofthese two transformers so they oppose one another, would this act likea conventional PS choke in a tube amp? My goal is something similar toa choke input supply without having to find and pay for a monster, highcurrent choke with enough inductance. This seems too simple to me, soI'm expecting to learn why it's not a good idea.The transformer in the picture is an EI 40V CT that was on closeoutat Parts Express.