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Subject: Amp up and Working

Posted by [Skip Pack](#) on Mon, 26 Jan 2004 20:28:37 GMT

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I got it going Saturday night. It's an inverting 1875 amp using Scott Nixon's boards. I made it in a dual mono configuration with two 36.5 volt CT transformers from James Electronics (under \$10 each). They are rated at 1.5amps, which seems light, but they sound fine on my sacrificial startup speakers (Radio Shack Minimus 7's) and then later on my old main speakers (first generation B&W 802s). On the latter, there is obvious compression at high volumes, but no tonal distortion. So for 20 watts and a non-beefy power supply, I'm pleased. They are, thus far, as promised, very clean and dynamic, but not cold. While playing, the rails are at 25.7 volts(+/-) and the offset into 23.5 ohm resistors is 13 millivolts, both channels the same. The only somewhat unusual pieces are the GE motor-run capacitors as input blockers. These are 6 uF paper-in-oils. I will experiment with a foreplay that already has caps on the output to hear how it sounds with those caps bypassed. That's it for now, many experiments with speakers (Lowthers, Studio 1 and 2 Pi Speakers), preamps, cables, etc. ahead. Skip

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