
Subject: Re: 300B SET Project - Part 2: The output stage some more
Posted by [Damir](#) on Mon, 02 May 2005 04:41:15 GMT

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For cathode biased amp, $U_{ak}=350V$, $U_{gk}=70V$ and voltage drop on the primary winding resistance $U_{rp} = 148 * 0,08 = 11,84V$. Then our B+ is $350+70+12=432V$ DC. I'd "play" with similar OPs, but this is "working" version. And for the "optimum" $R_a...$ depends of what OPT you have /can find:-) I have a LL1664 (3k:8 Ohms), but better solution would be LL1623 (3k/5k6:4,8,16 Ohms, 90mA), then you have more options to try:-)
