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Subject: Re: Options...

Posted by [PakProtector](#) on Wed, 05 Jan 2005 12:53:37 GMT

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For that approach, you'll need a higher voltage TX. The higher voltage will also raise the minimum current requirement( so-called 'critical current' ) to achieve choke-input regulation. You might also want to add another stage of filtering to get rid of the last volt or two of ripple. That's a nice little side-effect of the active load: high PS isolation and high zero-signal current w/o resorting to low value plate loads and high B+.Applying Ohm's law, getting a 100V drop at 10 mA is only going to allow a 10k plate load. This will create some audible, but perhaps not detrimental effects.regards.Douglas...to the soldering bench Batman!

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