
Subject: Re: Acoustat 1+1 bias voltage idea

Posted by [moray james](#) on Tue, 04 Oct 2005 20:30:20 GMT

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Morricab: that would be great if you can borrow a supply and so some comparative tests. You are probably right in your suspecting the is a faulty cap in your Acoustat supply. Have a look at the Izzy Wizzy mods at this site <http://www.izzy-wizzy.com/audio/spkr.html>. More voltage will help but your limiting factor will be the condition of your PVC dielectric, same goes for a little extra current on the diaphragm. The choke mod is a very good one and worth the twenty or so dollars it will cost you. Emco have switching supplies in the \$60-80.00 range and you can have a look at this address <http://www.emcohighvoltage.com/emcoindex.htm>. Also (and you may have a hard time with this) you should try listening to your supplies with some top quality power cords as they too have a significant impact. I am biased toward the ones that I design but I am sure that a local high end shop can loan you a pair to try for a weekend. Please keep posting. Thanks and best regards. Moray James.
