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Subject: Re: How about this

Posted by [Forty2wo](#) on Fri, 10 Nov 2006 04:08:08 GMT

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What I had on hand. Those words loom large in my legend. The supply you propose will work well. As to the cap across the secondary. If it is a very small value, .1uf or so it is there to shunt power line hash. Not a bad idea at all. A larger value is a "cheater cap" used to tune the output voltage. A pure choke input filter will give you about 66% of your transformer secondary voltage. A cap input about 140%. As you increase the size of the cap you move from one mode to the other...John

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