
Subject: Re: PS Transformers

Posted by [Damir](#) on Tue, 01 Aug 2006 10:45:33 GMT

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Huh, thanks - but frankly, I'd be more happy with "normal" forum talk about DIY, exchange of ideas and experiences - then some "teacher role"... Source impedance in PS to the first capacitor - this is our R_t (secondary resistance + primary resistance "transformed" to the secondary side); plus impedance of vacuum tube rectifier in series. It isn't linear resistor, but for our purposes (with known current draw and voltage "drop" through the tube) we can simplify it with series resistor of typical value, say 100-300 Ohms (depends of the diode). About tube/OPT loading I wrote many times, for

example:<http://audioroundtable.com/GroupBuild/messages/1111.html><http://audioroundtable.com/GroupBuild/messages/1113.html><http://audioroundtable.com/Tubes/messages/665.html>
