
Subject: PSUDii say-eth...

Posted by [PakProtector](#) on Sat, 22 Jan 2005 01:27:47 GMT

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Hey-Hey!!!, On the resistor to force a critical current load. I went in playing with PSUDii and a resistive load. 250 volts in, 20 Hy and fiddled with resistor values. I got up to 45kOhm and did not cross 300 volts on a long term basis, and figured it was plenty to keep things in check, and from behaving like a cap input supply. V^2 over R at 300 volts shows dissipated power to be 2 watts on a 45k resistor. A 5W ought to run cool enough. 5 9k1 1/2 watt will also work if you feel like experimenting. Since B+ is ~200, continuous dissipation will be less than a watt for a 45k resistor. regards, Douglas
