

Re: Dual Power Supply

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- *From:* John Popelish <jpopelish@xxxxxxxxx>
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Ramendra S Roy wrote:

Hi!

I have been trying to make a +15 0 -15 regulated power supply. I have been using a pair of LM 723C with TIP 3055 and TIP 2955 (I think I have the correct number here) as the pass transistors (NPN and PNP) for the +ve and -ve sides respectively. I am interested in a dual supply which can supply up to 2 amps with high regulation and as low ripple as possible.

The question is - are there resources which explain the use of the 723 in detail? Can I make sure that the +ve and -ve rails are at the same level from 0? Do I really need 2 723s? Lots of questions I know. Many thanks to anybody who can help me even on one of the questions here!

Thanks
roy

The LM723 data sheet provides the basic circuits for several regulator configurations. Are the specs on any of these close to what you want to build?

<http://cache.national.com/ds/LM/LM723.pdf>

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