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Subject: Re: Power FETs

Posted by [Hank](#) on Sun, 23 Aug 2026 02:51:24 GMT

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The thing is that I've made use of N channel enhancement mosfets as a CSS a couple of times when I ran different projects. The last one that I did was when I constructed one for powering LEDs in a test circuit. It worked pretty well when I was able to fit the resistor value correctly.

The word of advice that I would give is for you to ensure that you make use of quality parts in your setup because there are chances that the current will fluctuate sometimes. Another thing that I always did was watch the heat and match closely because not doing so can make a mess of the whole thing.

Aside from these minor issues, I would say the N-channel enhancement MOSFETs does a good job for low-cost constant current and I've had a few successes using it in the past.

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