

Re: Battery level tester.

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On Thu, 30 Sep 2004 23:27:22 +0000 (UTC), "Colin Dawson"
<nospam@cjdawson.com> wrote:

>*In practice it works really well, except for*
>*the Battery monitor, which is OK. until I add my laptop and it's hard drive*
>*make things go crazy.*
>
>*This is what I wanted to sort out, but I don't know how. My initial though*
>*was to add an ammeter so that when the load increases, it compensates for*
>*the, but you've told me that won't work. So now, I don't know how to*
>*compensate.*

I suggested several posts back that you repartition your meter or build a new one so that you have only three LEDs to contend with: green = OK, yellow = getting flat, and red = flat. If you chose to build a new one it could be arranged so that it would never blink and would always be on only either red, yellow, or green. It would take a single quad comparator, a voltage reference, and a handful of resistors to do that. If you're interested I'll draw you a schematic.

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John Fields