

Re: QUESTIONS ANSWERED

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Bill Jeffrey <wj Jeffrey@TAKE-THIS-OUTalum.mit.edu> wrote:

> *Tim Auton wrote:*

>> *hhc314@yahoo.com (Harry Conover) wrote:*

>> *[snip]*

>>

>>> *My point was that a PC power supply is designed to supply only minimal*

>>> *currents at 12-volts, certainly much less than you want want for a*

>>> *battery charger for 12-volt lead-acid batteries.*

>>

>> *Mine provides 26A. Hardly what I'd call minimal.*

>

> *26 amps at 12 volts? That is not your common garden variety PC power*

> *supply.*

It's a decent quality one, but not very exceptional and not even the biggest in the range. It's an Enermax EG365:

http://www.enermax.com.tw/products_page.php?Tid=1&gon=231&Gid=18&Gid2=22

Enermax do provide more current on the +12V line than many PSUs, but you'd be hard pressed to find one that'll provide less than 10A, most providing 15A+. The 350W no-name PSU in my other PC provides 16A.

A recent P4 burns the best part of 100W and gets that from the 12V line (via a regulator of course) – that's 8A before you've even installed a drive, and they are another 1–3A (spin-up) each.

> *Not that it matters – this is still not a good way to charge batteries.*

No, I can't argue with that :)

Tim

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My last .sig was rubbish too.