

Re: charging a fully discharged car lead acid battery

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 - *Date:* 11 Oct 2005 20:09:46 -0700
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About the only option you do not want to do is to jump start the car. The excessive current demands on the charging system of the car might cause alternator or regulator damage. Some car charging circuits have protection for excessive battery current draw during charge, most until recent model years do not.

The best option is to use the lowest current charger until you can verify 10 volts on the battery unloaded after it sits a few minutes off the charger. Then any higher current charge should do fine. This is only to provide a margin a safety on the excessive current draw the battery is going to attempt to pull when completely dead. No sense opening up the thermal fuse inside the transformer in your el-cheapo battery charger.

I am suprised it actually reads zero volts, unless the battery has an internal excessive discharge protect cutoff device. Disconnect the battery and read the unloaded voltage.

FYI, Were it my car with winter coming up, I would not even worry about it, replace the darn thing. Even the best batteries are less than \$100. It might even be new enough to get a pro-rated warranty exchange!!!! Having been out in the cold single digits with a bad battery ONCE, I never chance a weak battery on an upcoming winter.

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- *Follow-Ups:*
 - ◆ ***Re: charging a fully discharged car lead acid battery***
◇ *From:* Dave Plowman (News)
 - *References:*
 - ◆ ***charging a fully discharged car lead acid battery***
◇ *From:* Veggie
 - Prev by Date: ***Re: Western Electric 302--- dial tone issues***

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