

ac adapter

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I have an electric dog fence. We had an electrical storm the other night, and the next day the dog fence was not working. After some trouble shooting, I determined the problem was fortunately not the transmitter, but the AC adapter. My wife was going out and I sent her to Radio Shack with the broken AC adapter and with the mission to look for a replacement. The old adapter has an output on 12 Volts AC and 200 mA. I told her to look for an exact match, but since I knew that wasn't likely I told her something with less Voltage or Amperage might work. Well the fellow at Radio Shack told her I was wrong, and that less amperage was bad and could damage the transmitter, but more amperage would be fine. He convinced her to buy an adapter with a 800 mA output. So she brought it home and after being plugged for a matter of seconds, the transmitter was fried.

I call Radio Shack and the guy insists that the 800 mA should not have been a problem and it was something else that caused a problem.

Is he right? That doesn't make sense to me. To me more amperage would a bad thing. But I am not an electrical engineer. So if anyone could help me out here and tell me who is right, I would appreciate it.

Thanks

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