

# Powerstat and transformer for variable voltage output

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Hello, I need to charge a lot of different voltage lead acid batteries 6,8,10,12, ect. I have a old charger that only puts out 12-14vdc, I have a 10amp 120vac powerstat (variac) im thinking of adding to the input of the transformer to reduce output on the secondary. Will this work? Im not sure about the inductance & operating a transformer @ 1/2 or 2/3 the normal 120 vac input voltage, im wandering if this will effect efficiency or if it will work at all.

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