

# 220 volts Versus 120 volts

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- *From:* "donskister" <[donskister@xxxxxxxxx](mailto:donskister@xxxxxxxxx)>
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1. Hi guys! i noticed that every countries have their different voltages supply..in my country we used 220volts other countries used 120volts... im just confused can u pls enlighten me...what is more economical to used 120v or 220v? advantages & disadvantages using 120V or 220V? We all know a TV that was manufactured at Japan having 120v can used to other country that have 220V using step up transformer...

2. I saw lately my friend have a halogen bulb w/ the specifications of 24Volts ac 50watts, the problem is he told me that the store he used to buy that bulb are out stock only available are 22.8Volts ac 50 watts...This will be used at the OR lights ( heraeusHanaulux ) ...im just confused! that the reason i come out w/ my question no. 1..What is the reason of having different voltages used to light up a bulb having a 50 watts:Is there any effect in intensity of the lights and operation of the equipments? confuse: .....By the way in our countries we used 220volts ac.

3. 220volts versus 120volts .....

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