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## Impedance and Energy Storage Batteries

Hi All, I understand that the impedance of free space, according to the formula  $E/H$ , is 377 ohms. I understand that if the impedance is high, a given electric field is associated ...

The impedance of a load (a combination of components) in an AC current is a complex number. Impedance depends on frequency (except for pure resistances).

I could see that capacitor impedance is mostly negative. Does the negative sign has any significant meaning? Also why do people convert impedance to admittance for circuit ...

I was researching what the total electrical resistance of the human body was and got some quite far ranging values. It seems to range from 1, 000 to 100,000...

I don't fully understand how to work out the impedance from the given equation  $(5j-5) \times (11j-11) / (5j-5) + (11j-11)$ . Any help would be greatly appreciated...

So I've never gotten a straight answer as to how you calculate the resistance of a coil (or cap for that matter). I hesitate to use the term "impedance" because I've been told too ...

How Does Increasing Frequency Affect Current, Voltage, and Impedance (Z)? hidemi Apr 30, 2021 Current Frequency Voltage

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