



# PyroElectro.com - PyroEDU

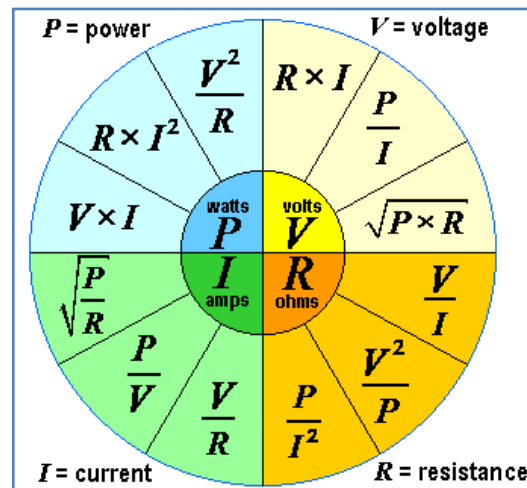
*Introduction To Modern Electronics – Lesson 1: Introduction*

## FORMULAS

The following formulas and information are meant to go with the online lesson found here:  
<http://www.pyroelectro.com/edu/basics/introduction/>

## INTRODUCTION TO FORMULAS

Each lesson will have a variety of different mathematical formulas that are used to describe electronics and electricity. Whether or not you understand the formulas perfectly is not so important. What is important is knowing that it exists so that in the future if you need it, you can use it and understand it better. Below you can see a special 4-way formula chart that shows many different formulas for calculating different electrical properties (power, voltage, current and resistance).



This course is meant to be an introduction and that means giving you exposure to the different formulas that exist. The lessons will give examples of how to use some of the more important formulas, while simply introducing other formulas as we did with the formula wheel seen above.

## ADDITIONAL INFORMATION

If you have any questions about the formulas or information found in this document, please feel free to head on over to the forums and ask us some questions!

<http://www.pyroelectro.com/forums/viewforum.php?f=22>