

Calculating Electrical Power

Power-the rate at which energy is used or generated.

Joule's Law

$$P = IE$$

- (power is equal to current multiplied by voltage)

- ⦿ **Power** is measured in watts (W).
- ⦿ **Current** is measured in amperes or amps (A).
- ⦿ **Voltage** is measured in volts (V).