



P207

Electrical Formulas you need to know

Ohm's Law	$V = I \times R$	$I = \frac{V}{R}$	$R = \frac{V}{I}$
Power law	$P = V \times I$	$V = \frac{P}{I}$	$I = \frac{P}{V}$
Zs	$Zs = Ze + (R1+R2)$		$Ze = Zs - (R1+R2)$
Adiabatic Equation	$S = \frac{\sqrt{I^2 \times t}}{k}$		$t = \frac{k^2 \times S^2}{I^2}$
Voltage Drop	$Vd = \frac{(mV/A/m) \times Ib \times L}{1000}$	$L = \frac{Vd \times 1000}{(mV/A/m) \times Ib}$	
kW to W	$kW = \frac{W}{1000}$	$W = kW \times 1000$	

More copies at
LearnElectrics.com
Enter P207 in search box

