



Electrical Theory			
<u>Ouantity</u>	<u>Symbol</u>	<u>Unit</u>	$\frac{\text{Equation}}{Q = \int \text{idt}  Q = CV}$ $I = dQ/dt$ $V = dW/dQ$
Charge	Q	coulomb	
Current	I	ampere	
Voltage	V	volt	
Energy	W	joule	$W = \int V dQ = \int P dt$ $P = dW/dt = IV$
Power	P	watt	

