

## Equations Sheet

---

$\text{power} = \text{potential difference} \times \text{current}$
$\text{power} = \frac{\text{energy transferred}}{\text{time}}$
$\text{efficiency} = \frac{\text{useful energy out}}{\text{total energy in}}$
$\text{efficiency} = \frac{\text{useful power out}}{\text{total power in}}$
$\text{velocity} = \text{frequency} \times \text{wavelength}$

A