



Equations Sheet

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