

# Power

Power – the rate at which energy is produced or consumed.

In a circuit, power is the rate that electrical energy is produced by a cell/battery or the rate at which a resistor uses electrical energy.

Power is energy per unit time:

ex.

How much energy does a 100 W bulb use in 1 hour?

But we can derive other ways to find power with different information:

Horsepower – a non-SI unit of power.