

Vocabulary



battery a device that converts chemical energy into electrical energy

A D-cell battery has two different electrodes, a carbon rod and a zinc case. Battery acid is an electrolyte. The electrodes form the terminals of the battery. Electrons flow from the negative terminal (the zinc case) through the circuit and back to the positive terminal (carbon rod) of the battery.

generator a device that converts the energy of motion into electrical energy

A generator works by turning a wire coil in a magnetic field. This causes current to flow through the wire.

microamp a unit used to measure very small amounts of electric current

There are one million microamps in 1 amp of current.