

## BATTERY

A connected group of (one or more) electrochemical cells that store electric charges and generate direct current (DC) through the conversion of chemical energy into electrical energy is called battery.

### DIFFERENCE BETWEEN BATTERY AND CAPACITOR:

A battery stores electrical energy in the form of chemical energy, while a capacitor stores electrical energy in a magnetic field. This is why batteries store a lot of charge but they charge/discharge very slowly.

### Polarity of battery:

