**Battery**

An electric battery is a device consisting of one or more electrochemical cells with external connections provided to power electrical devices such as flashlights, smartphones, and electric cars. Batteries are useful if your project cannot be powered by the Arduino. All kind of batteries might be used (from a standard AAA, coin, lithium, etc.). Electronic projects usually require 5V, so a voltage range between 4.5 to 9V would work. Some projects might require 3.3 V, in this case two AA or a couple of Coin batteries might be useful. More amperage the battery provide, the more they will last.

Other power options: Batteries + battery holders, power bank (mobile phone charger), wired wall socket connection.

