

Powering an Arduino

How to power an Arduino

Here is some resources about powering Arduino or other electronic projects:

General

How to power an Arduino: [More information here.](#)

How to power a project:

[More information here.](#)

What Adapter:

[More information here.](#)

Portable / Battery powered

For portable projects some info on battery usage.

1. [How to power your Arduino with battery](#)
2. [How to choose your battery](#)
3. [Indepth Arduino powering guide](#)
4. [Why 9V batteries are bad](#)

Motors

There are many different types of motors available. Before deciding how to power your motor, you must know what **voltage** the motor is going to use and how much **current** your motor will need.

1. Guide for powering motors with Raspberry Pi: [here](#).
2. Guide for Adafruit Motor Shield with Arduino: [here](#).

Revision #5

Created 3 March 2017 14:57:36

Updated 14 September 2022 13:54:13 by Joanne Leung