

Power

The diagram illustrates the power supply section of a USB-powered Arduino Uno. It shows a battery (J1) connected to a polyfuse (F1) and a diode (D1, SB560). The output goes to a LiPo charger and protection module (M2). The output of M2 is connected to a DC/DC voltage regulator module (M3), which provides a +3.3V output. The diagram includes labels for various pins and components, and a note about the USB voltage not being used.

Power

LiPo Charger and Protection (blue module)

DC/DC voltage regulator (red module)

J1 Battery

F1 Polyfuse

D1 SB560

M2

M3

IN+ IN- OUT+ OUT- IN+ IN- OUT+ OUT- EN EN

BAT+ BAT- BAT+ FUSED B+ B- OUT+ PWR+ OUT- IN+ IN- OUT+ OUT- EN EN

IN=USB Voltage, not used

On/Off J2

+VDC

+3.3V

GND

