Requirements:

* 2 charging modes (from battery perspective)
  + 200 mA
  + 600 mA +- 100 mA
* Switching done via pin 13, connected to PB4 on microcontroller

Design ideas:

* Have battery constantly connected to 200 mA power.
* Logic signal from pin 13 activates a (BJT?) switching circuit that enables 600 mA charge.
* Battery load should not vary excessively (investigate to be sure)