



To do: Documentation of LED truth table, charging states.

USB shield connected to ground. Not completely sure if this is best.

JST CONNECTOR ORIENTATION/POLARITY MUST BE CHECKED. ARE ALL LIPO CELLS "STANDARD"?

$I_{prog} = 1000 \text{ V} / 5600 \text{ ohms} = 179 \text{ mA}$  (Just a little under 0.2C for a typical 1.0 Ah LiPo cell.)

## USB Li-ion/Li-poly Charger Module

SKU: USBLIPO      V0.5 (08-05-2012)      [www.freetronics.com/usblipo](http://www.freetronics.com/usblipo)

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