LiPo Charger Booster

To charge battery, minimize output load (or disable)
Supply 3.75 to 6V, 500mA capable to USB or input voltage pins.

Output capacity:
5V, 1A for 3.0V to 4.2V battery voltage.

For heavy duty use:
Use 2A switch in switch bypass pins, or jump with wire.

Switching Regulator

Enable pin:
To disable output, short EN pin to ground (is pulled up with 10kOhm)