

Usable ADC resolution - 12 bit setup: 4095 - 2634 = 1461

1 POWER AND FILTERING (600mA Output)

Dropout Voltage (25°C):
 100mA: ~250/~40mV
 300mA: ~300/~125mV
 600mA: ~375/~260mV

2 JST PH LIPO INPUT

Dynamic VIN selection: VBUS (USB) will override VBAT (LIPO) via D5 when both are present.

3 USB POWER

4 LIPO CHARGING

To charge the LIPO, insert the battery in the JST PH connector and connect USB at the same time.

5 LIPO MONITORING

6 Adafruit Feather Pinout

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