## Prototype: Power Management

## Power Requirements:

- -CDC 1 mA (x2)
- -MCU 10 mA(x1)
- -BLE 27 mA(x1)
- -Duty Cycle: 0.5 Seconds

## **Battery Needs:**

- -High Energy Density
- -Small Package Size
- -Numerous Recharges



XR48



**Estimated Battery Life: 1.3 Hour Active Data Recording** 

