

<u>Device Name</u>	<u>Operating Voltage (V)</u>	<u>Current Draw (mA)</u>	<u>Power (mW)</u>	<u># Of Devices</u>	<u>Total Power (mW)</u>
MSP430G2	3.3	10	33	1	33
512-LM358 Op Amp	3.3	1.2	3.96	9	35.64
USB Bluetooth Receiver	-	-	-	-	-
RN42-XV Bluetooth Transceiver	3.3	60	198	1	198
INA122PA-ND Op Amp	3.3	0.09	0.28	3	0.84
Strain Gauges/Wheatstone	3.3	46.67	154	3	462.03

2x 2500mAH Batteries	Total Run Time Available in Hours:	30
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<u>Total Power w/ 512 Op Amps (mW)</u>
728.67

<u>Total Power w/ INA122PA-ND Op Amps (mW)</u>
693.87