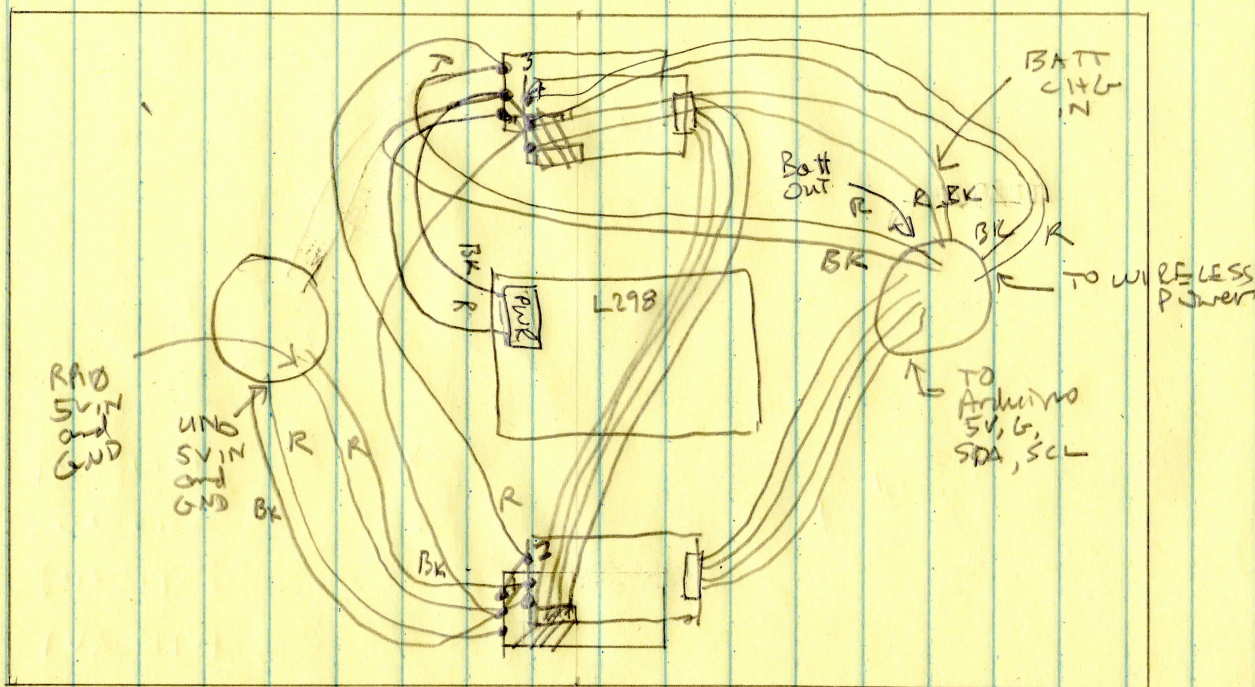


# CURRENT/VOLTAGE/POWER MONITORING WIRING DIAGRAM CONNECTION LIST

4/5/20  
GELOYER



## Connection List

LM298 BK	INA219-3 GND	BK
LM298 R	INA219-3 -	R
BATT BK	INA219-3 GND	BK
BATT R	INA219-3 +	R
INA219-3 GND	INA219-4 GND	BK
INA219-4 GND	INA219-1 GND	BK
INA219-1 GND	INA219-2 GND	BK
INA219-3 +	INA219-2 +	R
INA219-2 +	INA219-1 +	R
INA219-1 -	UND +5VIN	R
INA219-2 -	RPID +5VIN	R
INA219-1 GND	UND G-IN	BK
INA219-2 GND	RPID G-IN	BK

WIRELESS VOUT  
WIRELESS GND  
INA219-4 -  
INA219-4 GND  
INA219-1

INA219-4 + R  
INA219-4 GND BK  
BATT CHG VIN R  
BATT CHG GND BK  
4 wire connector  
to UND 5V, G, SCL, SDA