

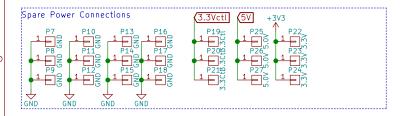
Current Sensing Adapter

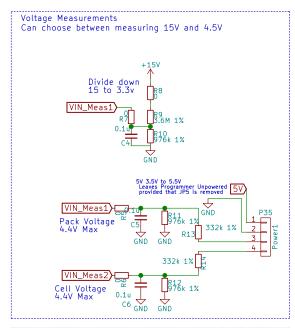
Idea seems simple, but implementation is complicated. Better to make a stand alone system that can perform the measurements and return them to us.

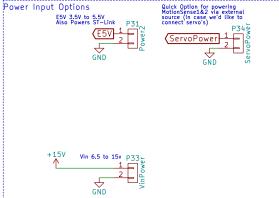
Using a MAX4239 with a ADS1240

Can perhaps use a bipolar to unipolar opamp setup to get the voltage we need

Lithium Charging Circuitry
Could use an MCP73831 to charge a lithium battery while running from that battery. 12–14V from car steps down to 5V to charge battery.







See Errata in Upper Left Corner

MIT License

Open Source Hardware

Sheet: /Power/ File: Power.sch

Title: Expansion Board For STM32 Nucleo-1152RF

The Expansion board for STHOL Nactor Elizabet		
Size: A	Date: Monday, June 01, 2015	Rev: AB
KiCad E.D.A. kid	ad (2015-05-11 BZR 5650)-product	ld: 2/5

