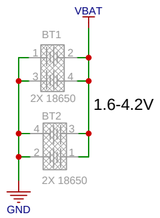
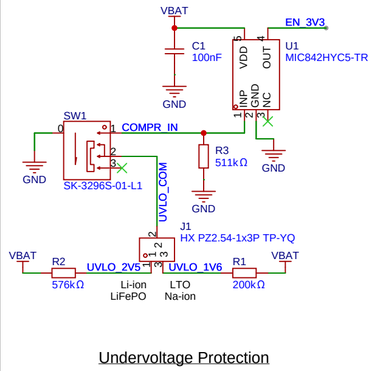
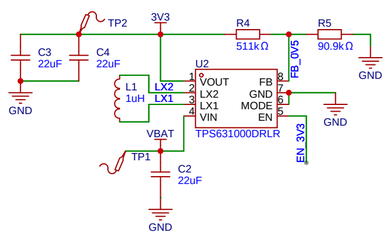


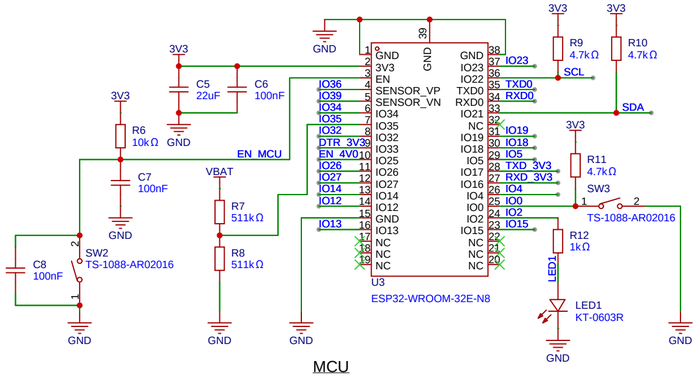
Battery Connector



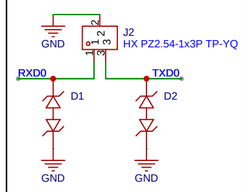
Undervoltage Protection



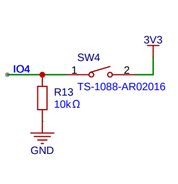
3.3 V Buck-Boost



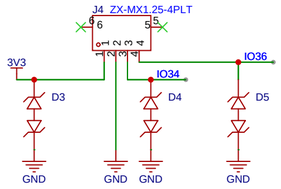
MCU



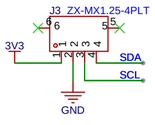
UART0 Connector



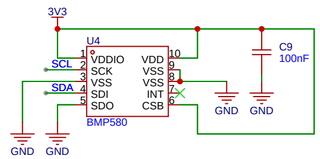
Config Mode Selection



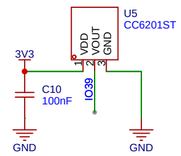
Anemometer Connector



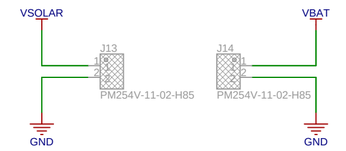
Temperature/Humidity Connector



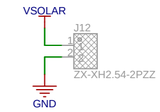
Pressure Sensor



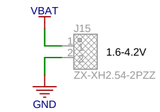
Rain Gauge



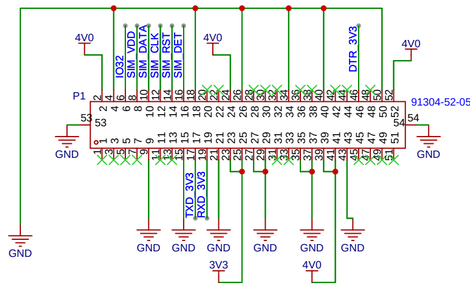
Charger Connectors



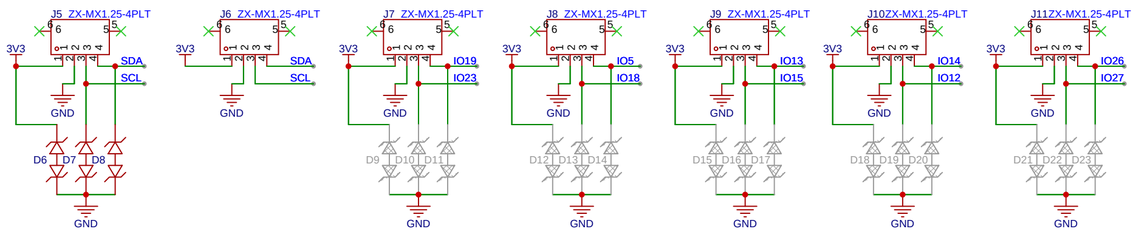
Solar Connector



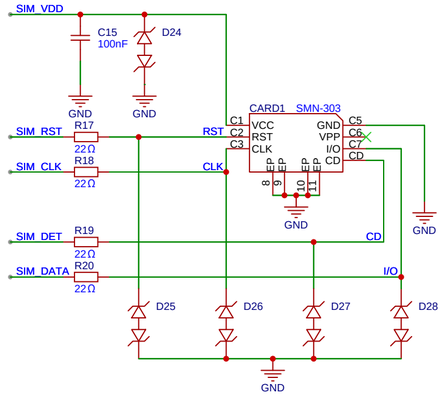
External Battery Connector



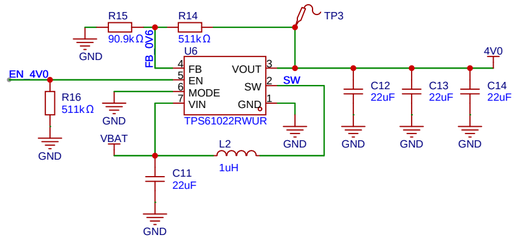
Mini PCIe Connector



Connectors for Unused I/Os



SIM Card



4.0 V Boost

Schematic	Main PCB	Create at	2026-03-20
		Update at	2026-05-30
Board	Main PCB	Page	P1
Drawn	TAD	OpenAWS	
Reviewed			
		Version	Size / Page 1 Total 1
EasyEDA		V2.1	C / OpenAWS.org