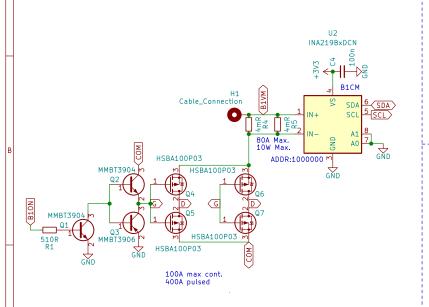
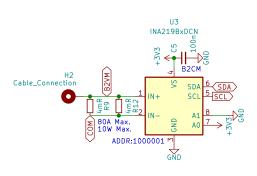
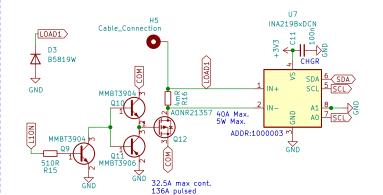
Batt 1 Isolator (starter)



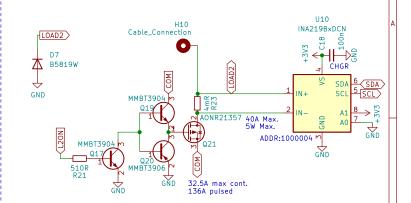
Batt 2 CM (aux)



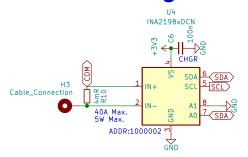
Load 1 (30A Max.)



Load 2 (30A Max.)



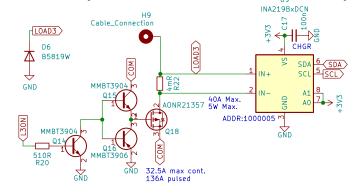
Solar Charger Input



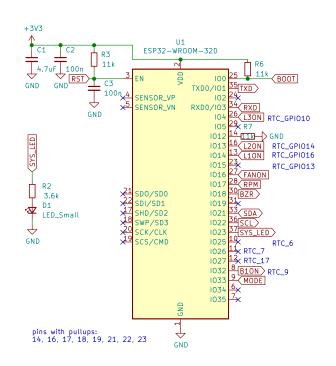
Ground



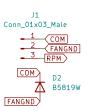
Load 3 (lights - 30A Max.)



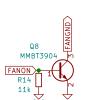
ESP-32 Microcontroller



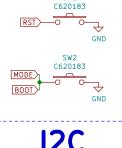
FAN



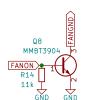
FAN PWM



Buttons

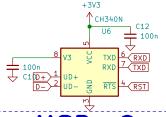


12C

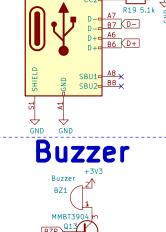


DC-DC Buck 40V>3.3V@600mA

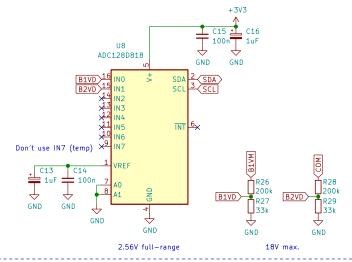
UART-USB



USB-C



ADC + temp



Mounting Holes

0	H7 MountingHole









Title: ESP32 Battery Isolator