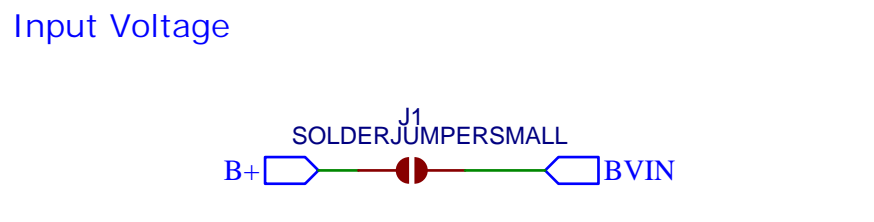
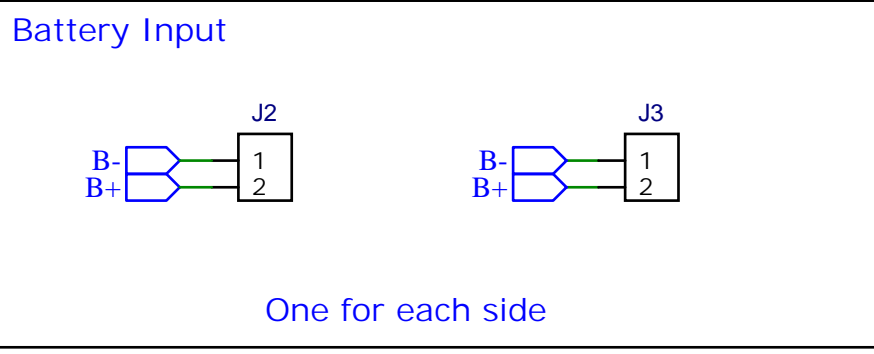
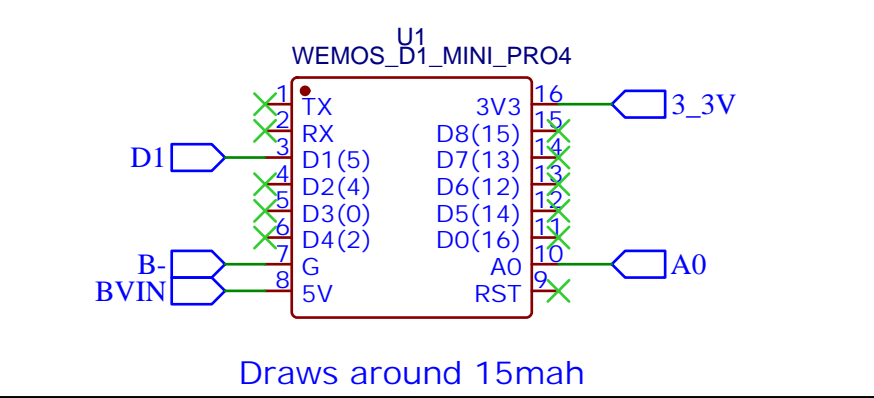
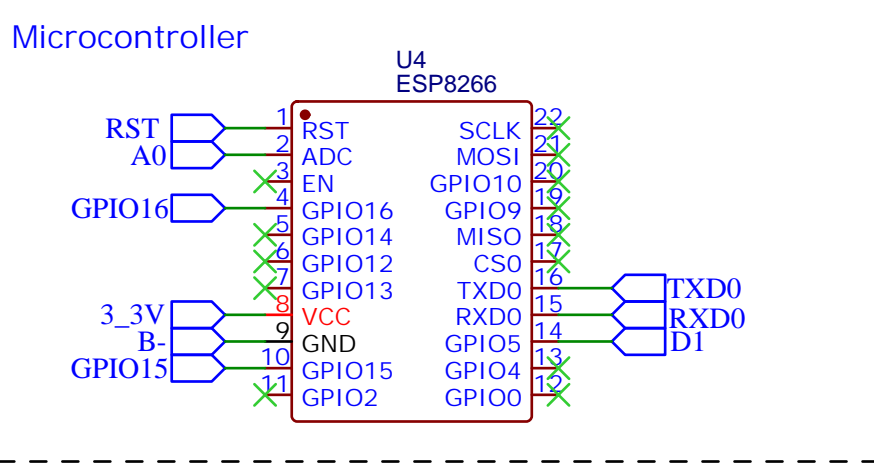


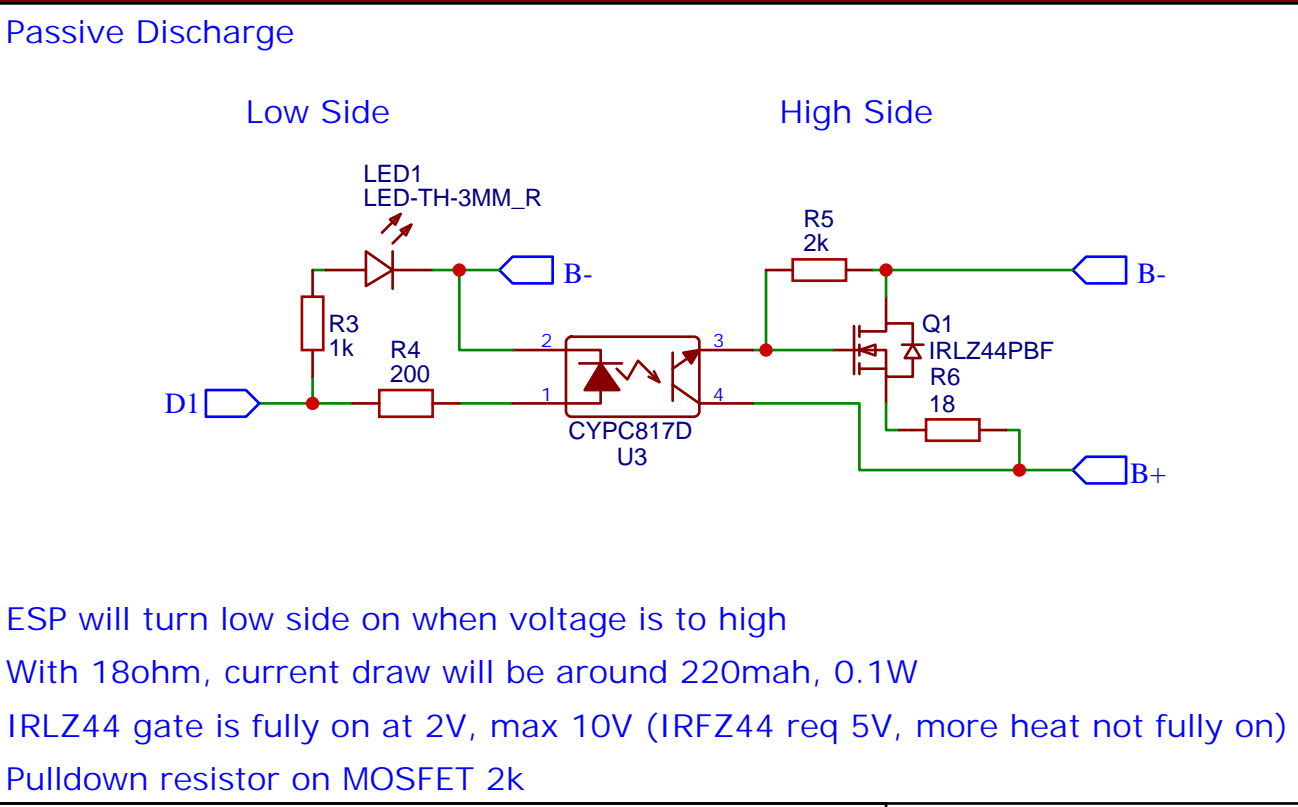
Works above 2.5V Min, ESP8266 will work on 2.7V



If you want to use battery voltage instead



One for each side

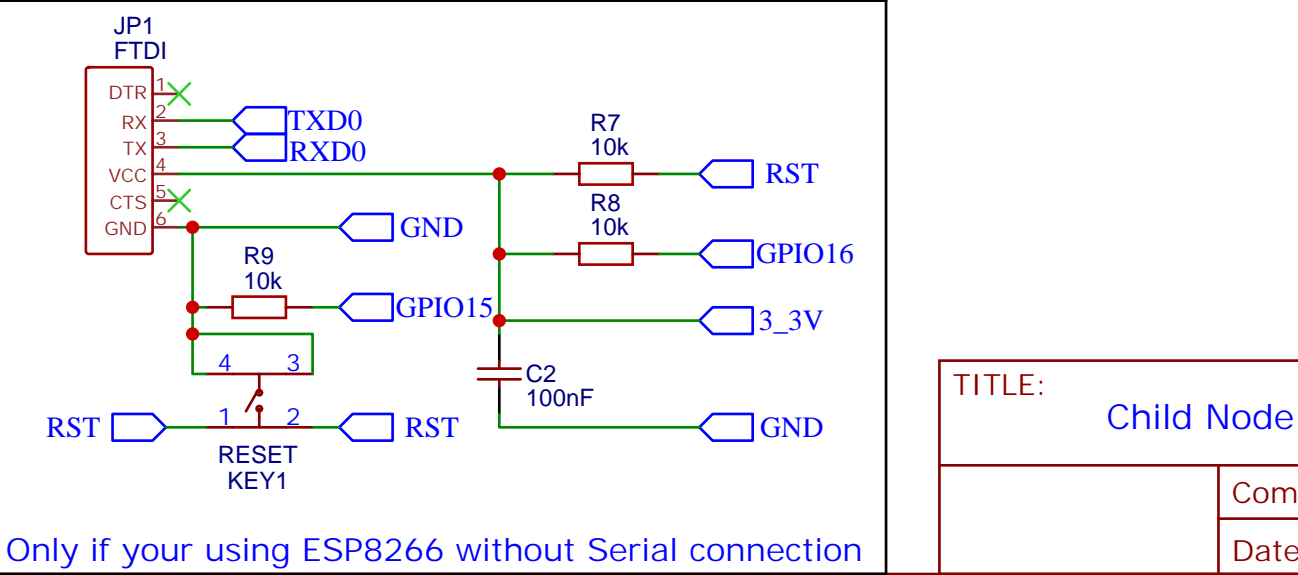
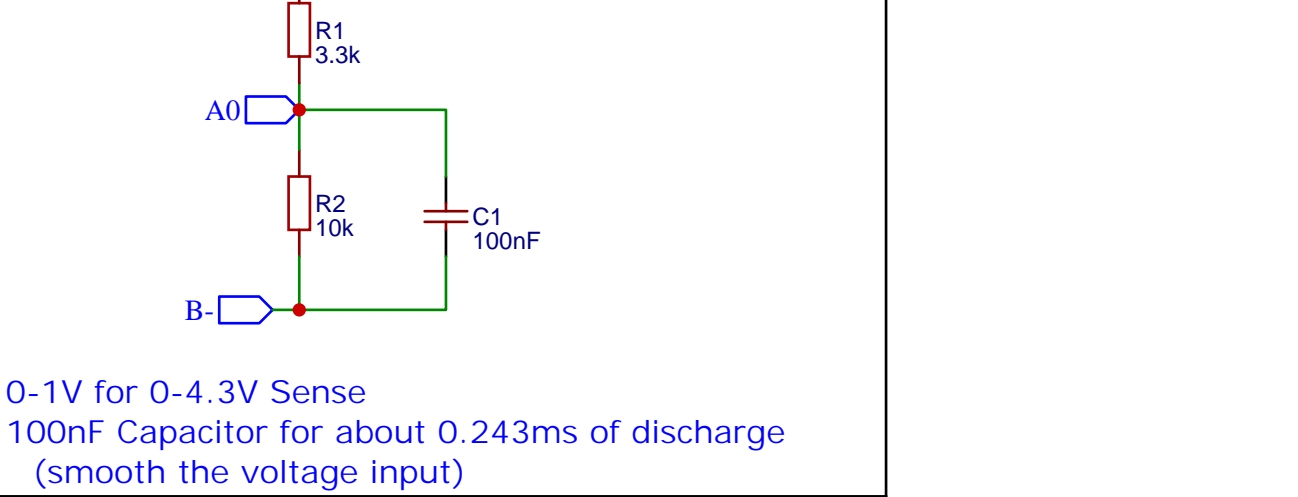


ESP will turn low side on when voltage is to high

With 18ohm, current draw will be around 220mah, 0.1W

IRLZ44 gate is fully on at 2V, max 10V (IRFZ44 req 5V, more heat not fully on)

Pulldown resistor on MOSFET 2k



Only if your using ESP8266 without Serial connection

TITLE: Child Node, Wireless BMS		REV: 1.0
	Company: BMSLAB	Sheet: 1/1
	Date: 2023-08-22	Drawn By: Mathew Pellarin