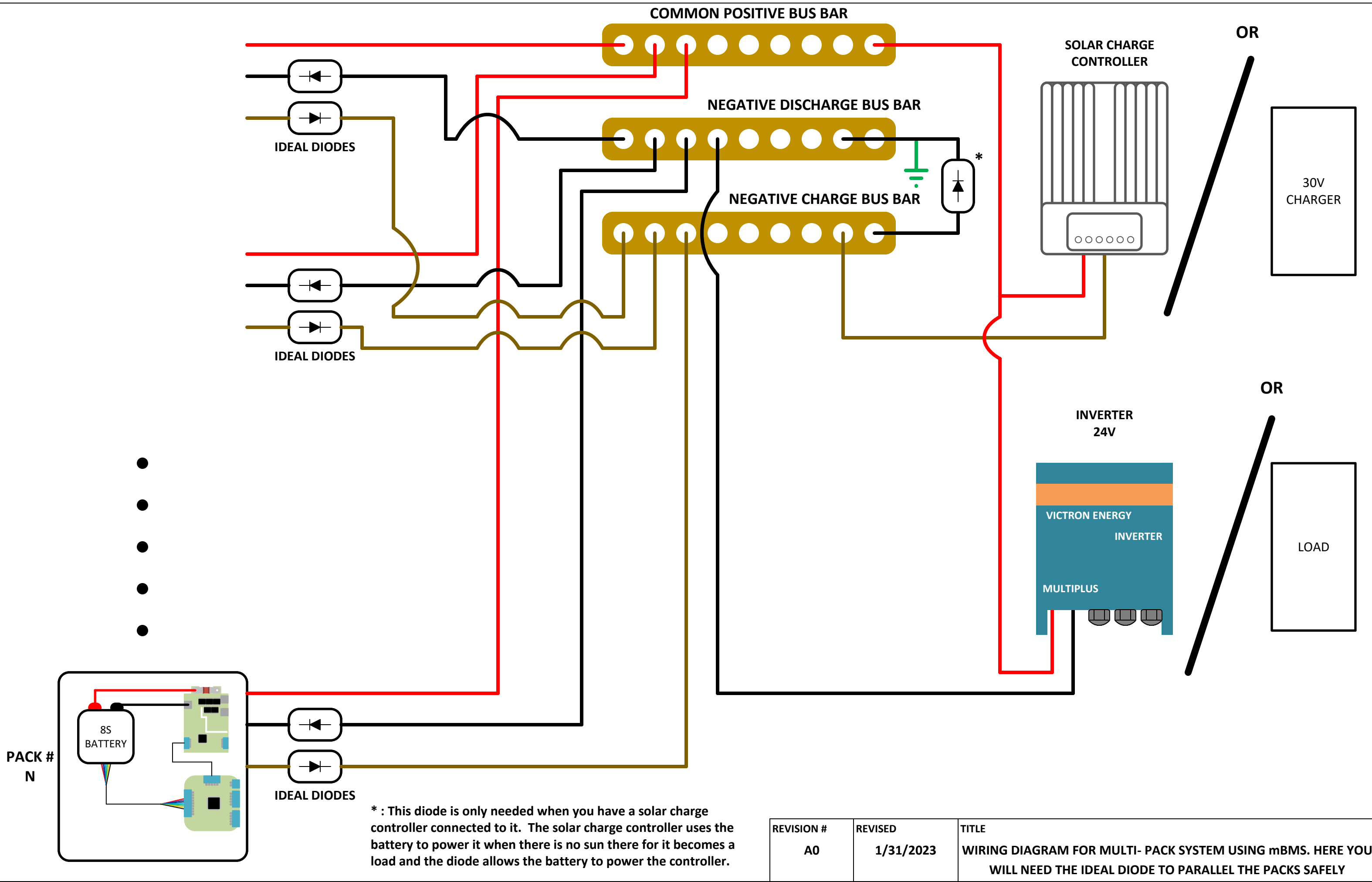


* : When connecting this to an MPPT controller, you might have some problems when the sun is not shining because the MPPT controller acts like a load on the battery when there is not sun and with the diodes, it doesn't allow current to flow in that direction when connected to the charge port.

In order to fix this, you need to add a diode across the negative charge port to the negative load port. This will allow the mppt to be a load at night or low sun and a source when there is solar energy. The diode can be soldered on the pcb board on this version

REVISION #	REVISED	TITLE
A0	1/31/2023	WIRING DIAGRAM FOR K2 24V Ideal Diode



REVISION #	REVISED	TITLE
A0	1/31/2023	WIRING DIAGRAM FOR MULTI- PACK SYSTEM USING mBMS. HERE YOU WILL NEED THE IDEAL DIODE TO PARALLEL THE PACKS SAFELY