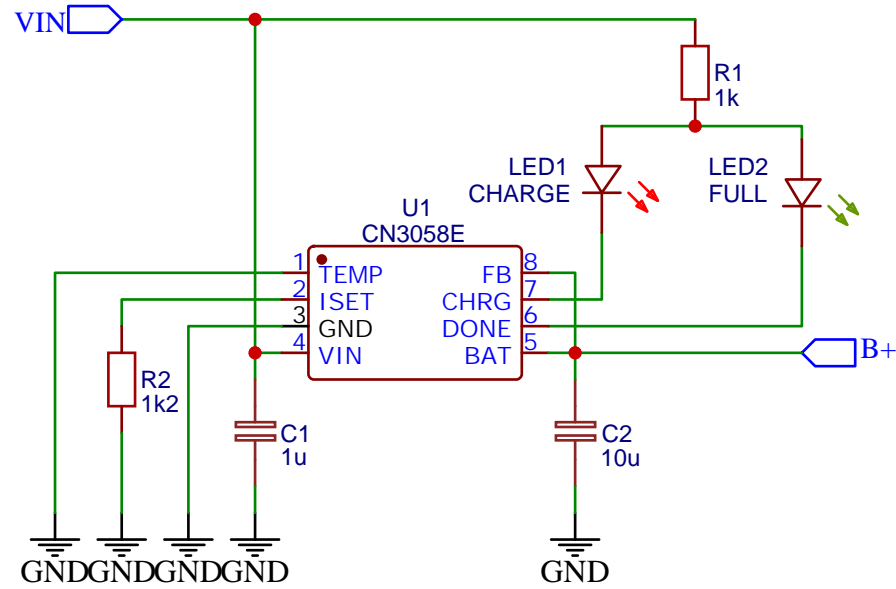
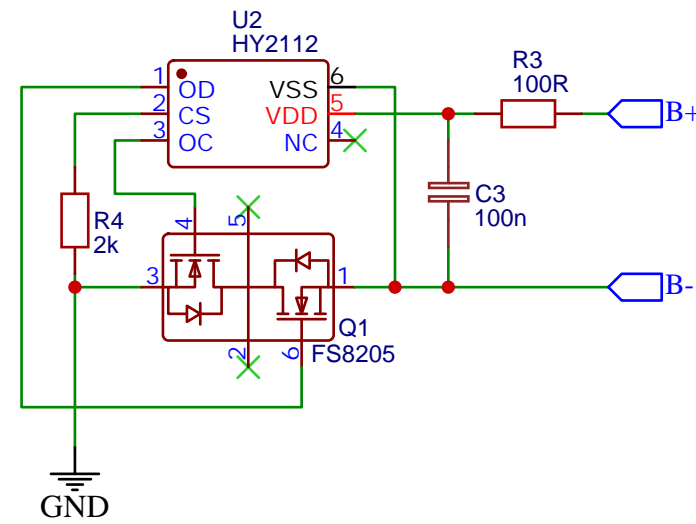


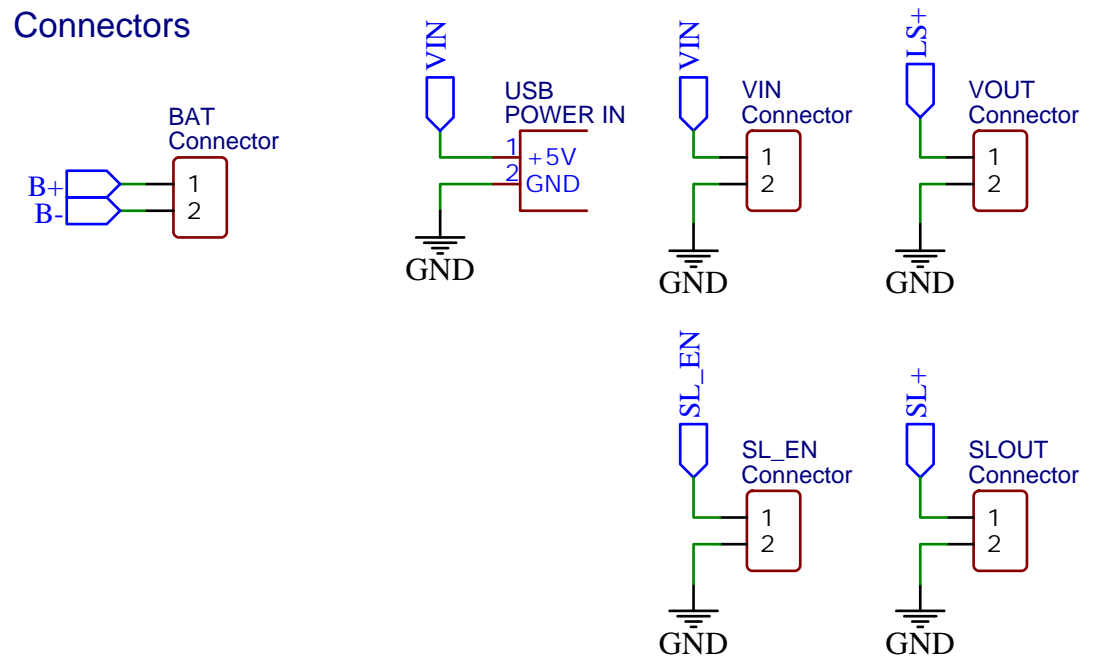
Battery Charger



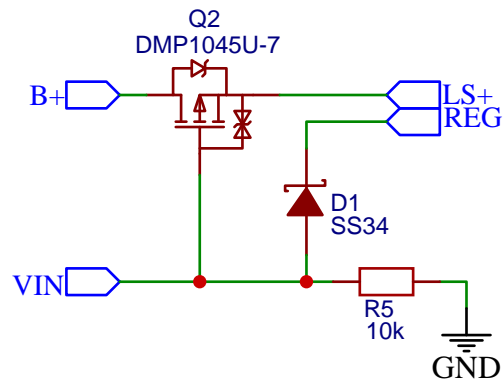
Battery Protection



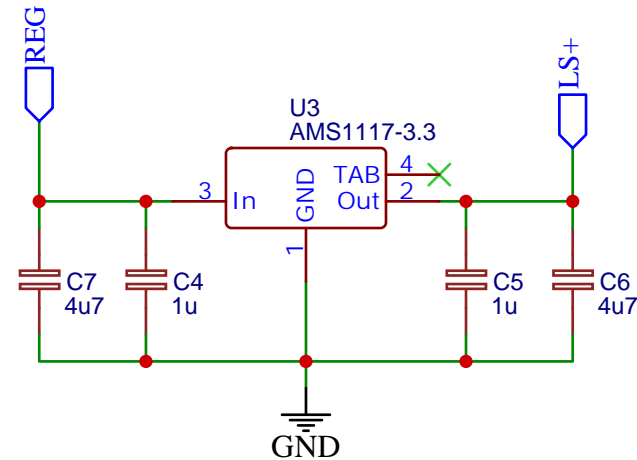
Connectors



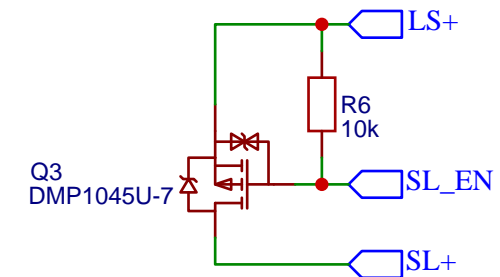
Load Sharing System



Voltage Regulator

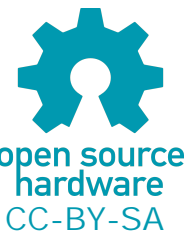


Switchable Load Control



Set charging current by selecting proper R2

1k2 - 1000mA	$I = \frac{1218V}{R2} \quad (\text{max } 1A)$
1k5 - 780mA	
2k - 580mA	
4k - 300mA	



TITLE: LiFePO4 Power Board 3V3		REV: 1.0
EasyEDA	Company: wagiminator	Sheet: 1/1
	Date: 2020-07-03	Drawn By: Stefan Wagner