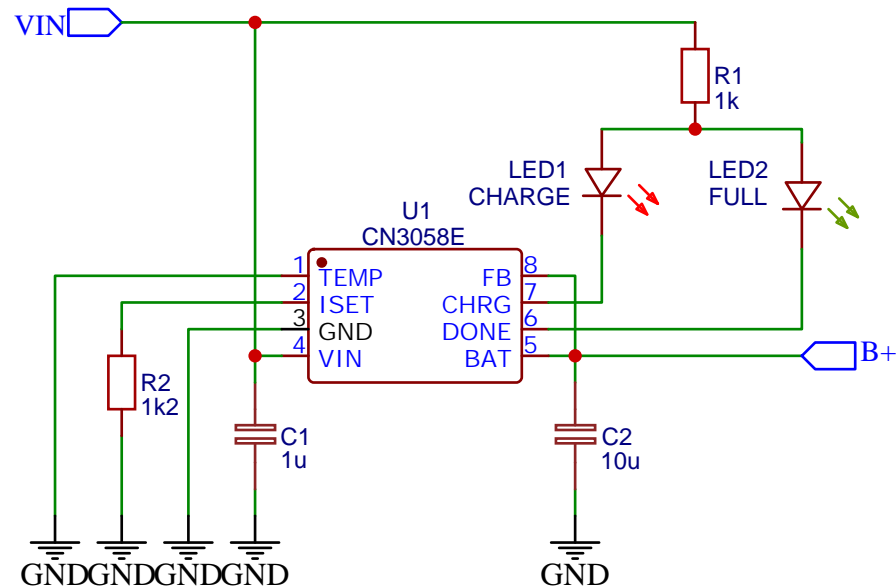
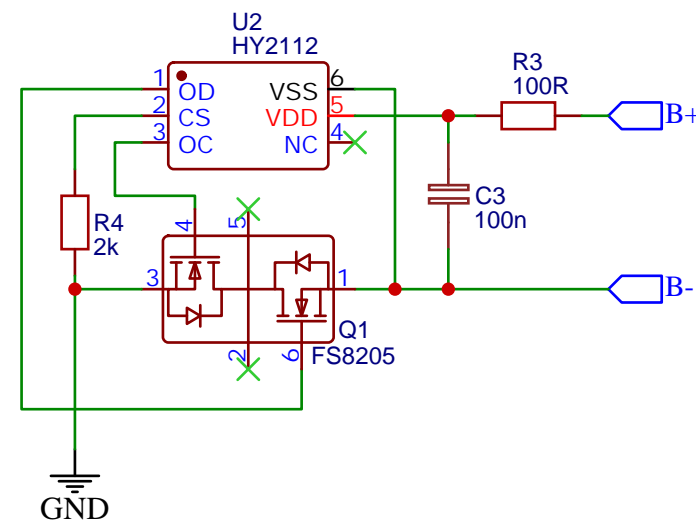


Battery Charger



Battery Protection



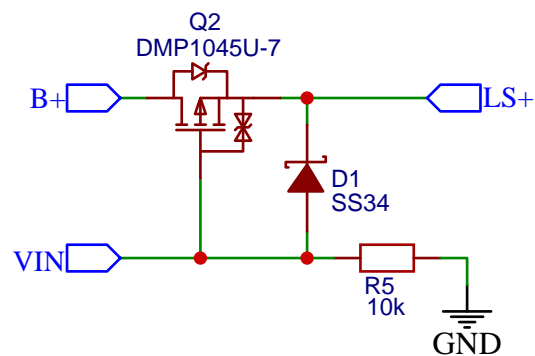
Set charging current by selecting proper R2

1k2	-	1000mA	
1k5	-	780mA	
2k	-	580mA	
4k	-	300mA	

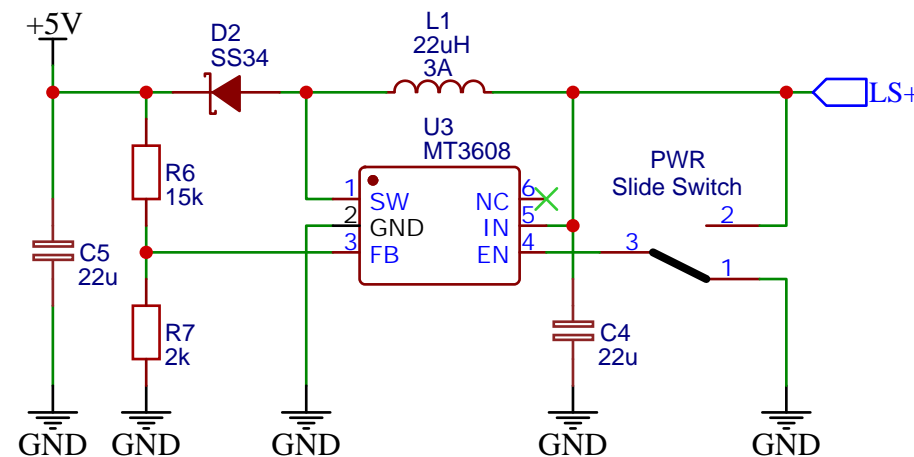
$$I = \frac{1218V}{R2} \quad (\text{max } 1A)$$

$$VOUT = 0.6 * \frac{R6 + R7}{R7}$$

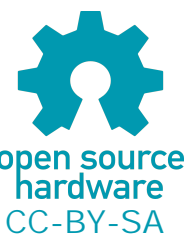
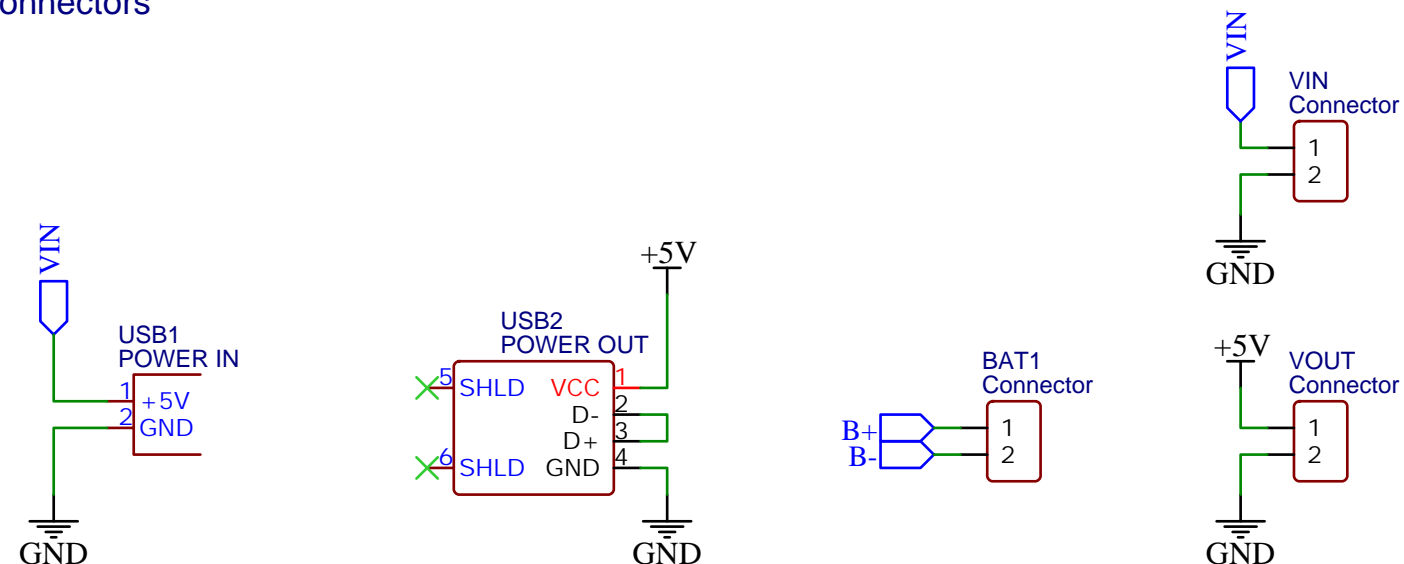
Load Sharing System



5V Boost Converter



Connectors



TITLE: LiFePO4 Power Board LS 5V		REV: 1.0
EasyEDA	Company: wagiminotor	Sheet: 1/1
	Date: 2020-07-03	Drawn By: Stefan Wagner