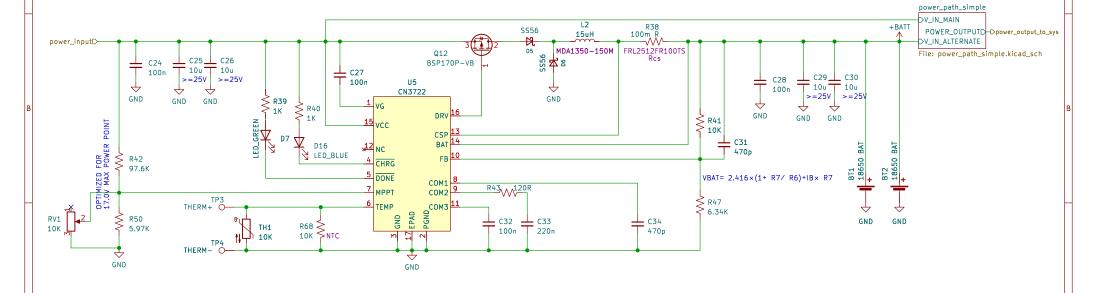
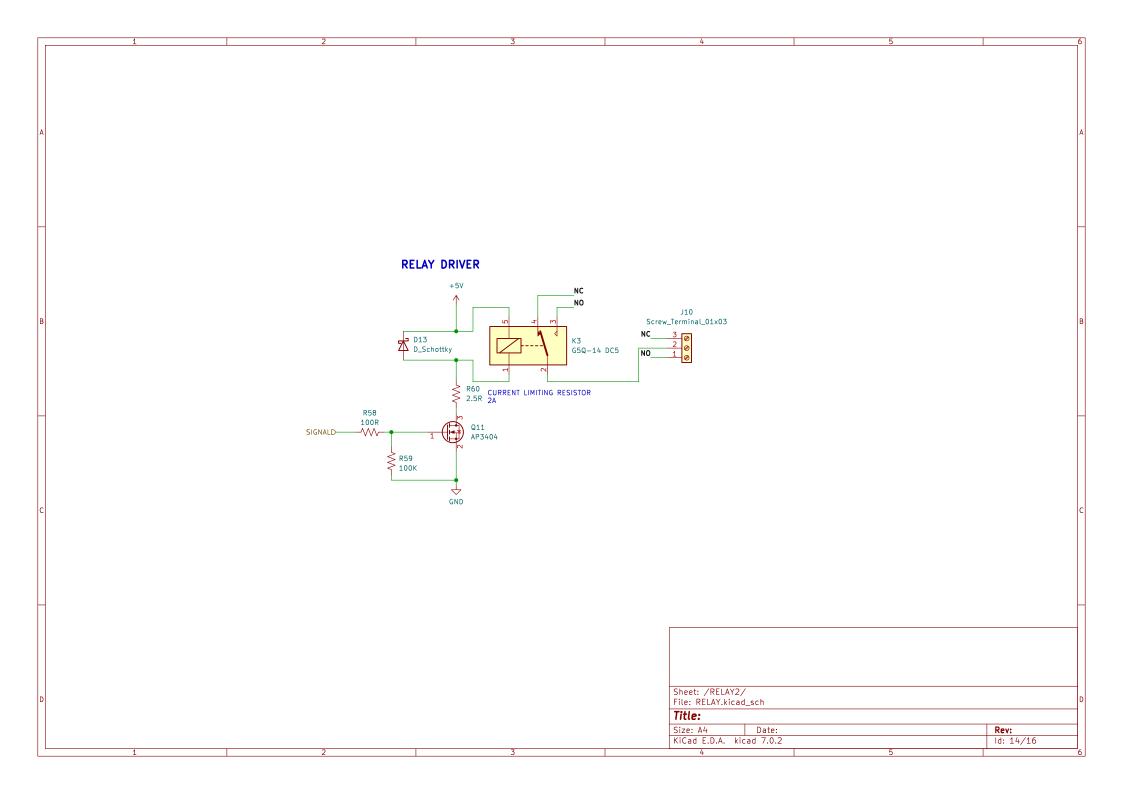


MPPT CHARGER CONTROLLER WITH BATTERY CHARGER





BUCK BOOST CONVERTER 5V 1.5 A OUTPUT L3 1.5u IHLP2525CZER1R5M01 TPS63070RNMT ACTUAL OUTPUT = 5.3V POWER_INPUTD-POWER_OUTPUT VOUT ₹ R69 560K ₹ R70 100K R71 ______10K PG C35 C37 C38 100 15V 100 C38 PS/SYNC C40 10u>15V C41 C42 22u>15V 22u>15V C43 22u>15V C39 PG 100n VSEL FB2 ₹ R72 100K VAUX + C44 GND Sheet: /BUCK_BOOST_CONVERTER_TPS63070_5V/ File: BUCK BOOST CONVERTER TPS63070 5V.kicad sch Title: Size: A4 Date: Rev: KiCad E.D.A. kicad 7.0.2 ld: 16/16

