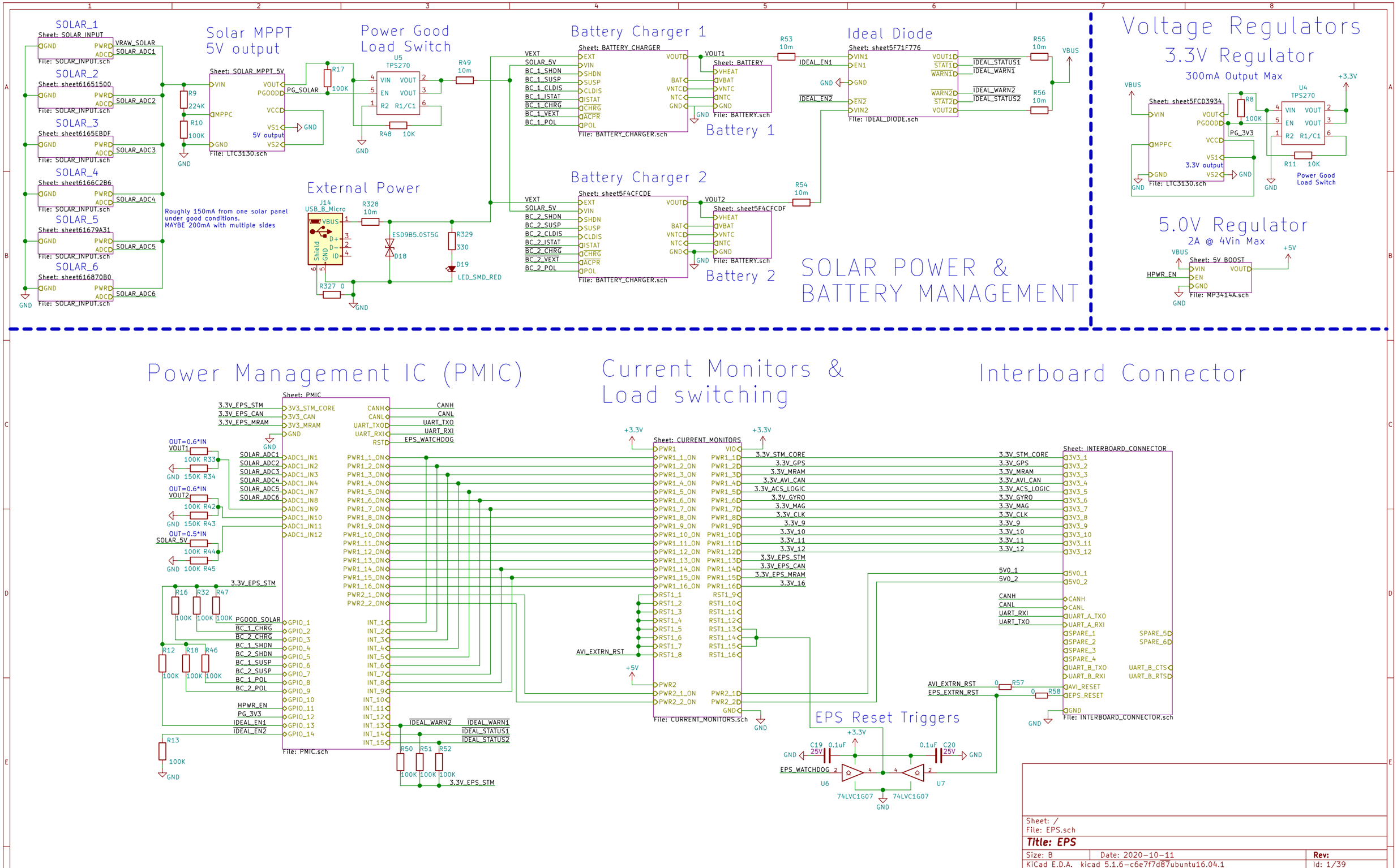
SOLAR POWER & BATTERY MANAGEMENT
Solar MPPT 5V output
Power Good Load Switch
Battery Charger 1
Battery 1
Ideal Diode
Voltage Regulators
3.3V Regulator
300mA Output Max
5.0V Regulator
2A @ 4Vin Max
External Power
Battery Charger 2
Battery 2
Roughly 150mA from one solar panel under good conditions. MAYBE 200mA with multiple sides
Power Management IC (PMIC)
Current Monitors & Load switching
Interboard Connector
EPS Reset Triggers
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Title: EPS
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Date: 2020-10-11
Rev:
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu16.04.1
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