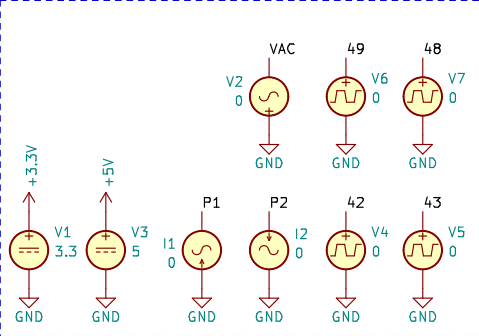
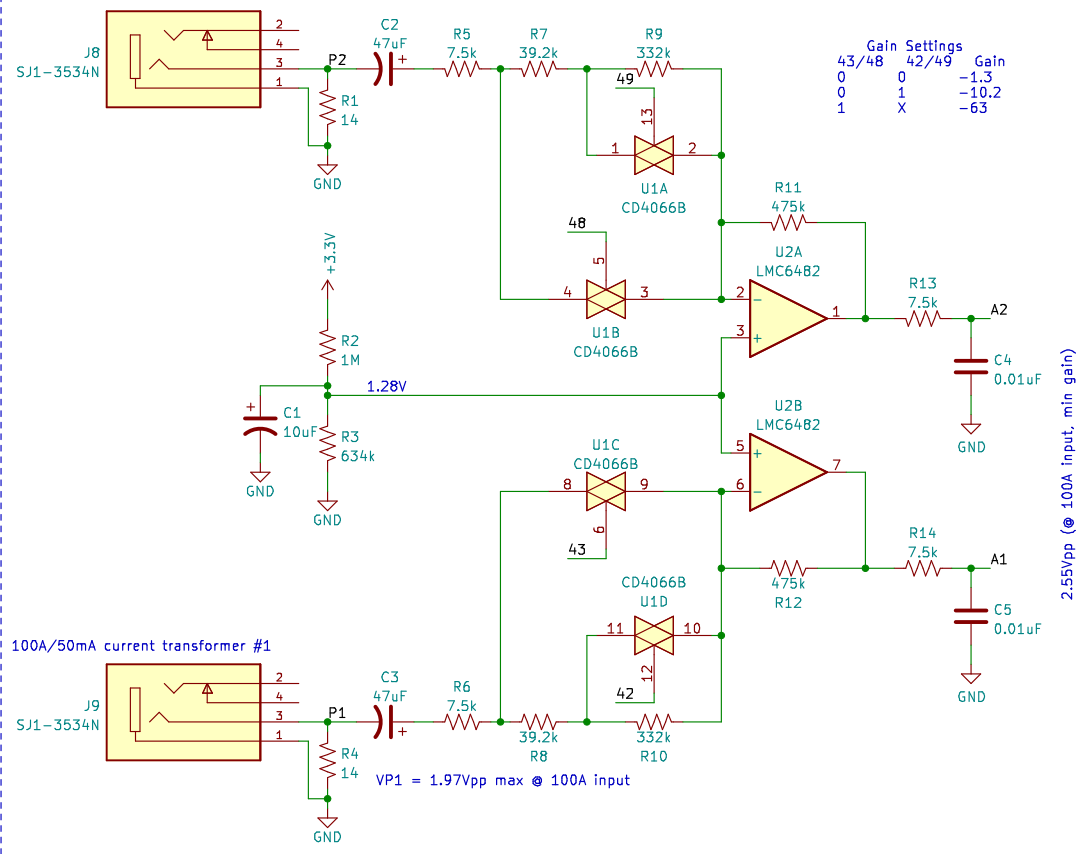


For Simulation Only

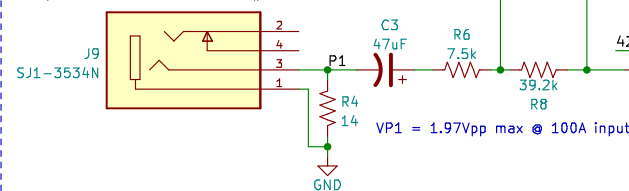


Current Sensing

100A/50mA current transformer #2

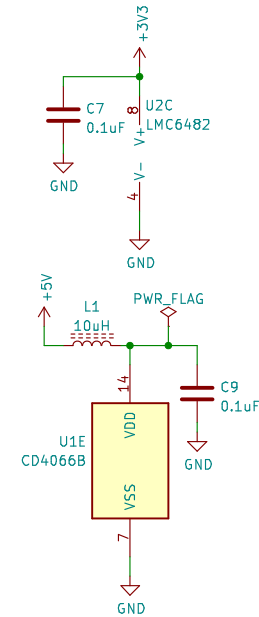
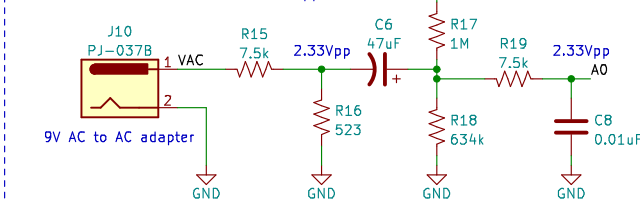


100A/50mA current transformer #1



Voltage Sensing

9Vrms x 1.4 unloaded factor = 35.6Vpp = VAC max



Unpolarized capacitors ceramic 16V, 10% unless otherwise noted
Polarized capacitors tantalum 16V, 10% unless otherwise noted
Resistors 1%, 1/4W unless otherwise noted
Copyright (c) 2022 Lindo St. Angel

Sheet: /
File: pan-ard-inf.kicad_sch

Title: Panel to Arduino Interface – NILM Project

Size: A4 Date: 2022-08-26

KiCad E.D.A. kicad 6.0.7-f9a2dced07-116-ubuntu20.04.1

Rev: 1.1

Id: 1/1