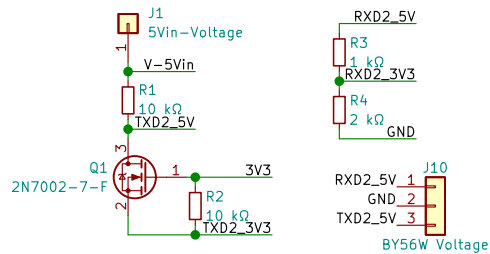
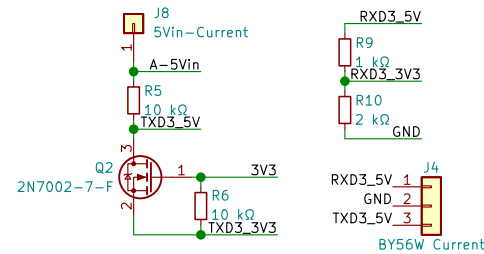


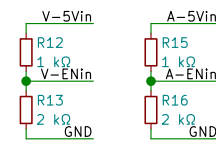
UART Voltage Level Translation (Voltage Meter)



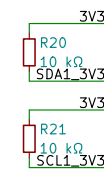
UART Voltage Level Translation (Current Meter)



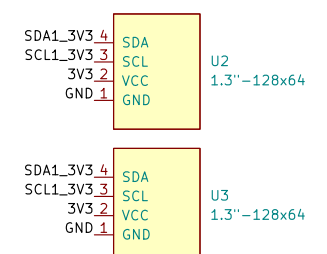
Voltage/Current Meter Status Indication



I2C Pull-up Resistors



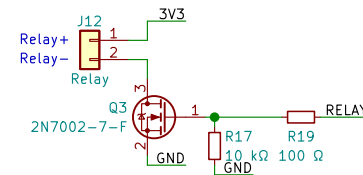
I2C OLED Displays



Battery Voltage Measurement

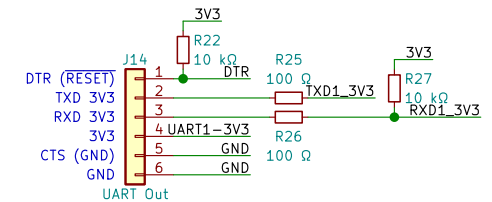


Relay Contact

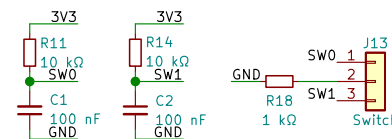


NOTE: Put Diode & Boost-circuit near Relay

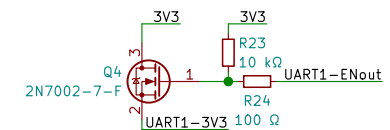
External UART Header



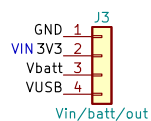
SPDT (ON)-OFF-(ON) Switch & Filtering



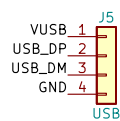
External UART Header (Supply Voltage Switching)



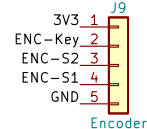
Power In/Out



External USB Connection



Rotary Encoder



External GPIO



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Brecht Van Eeckhoudt

Sheet: /

File: high-accuracy-logging-volt-ampmeter.sch

Title: High-accuracy logging volt/amp meter

Size: A4 Date: 2021-02-04

KiCad E.D.A. kicad 5.1.5-52549c586ubuntu19.04.1

Rev: v1.0

Id: 1/1

