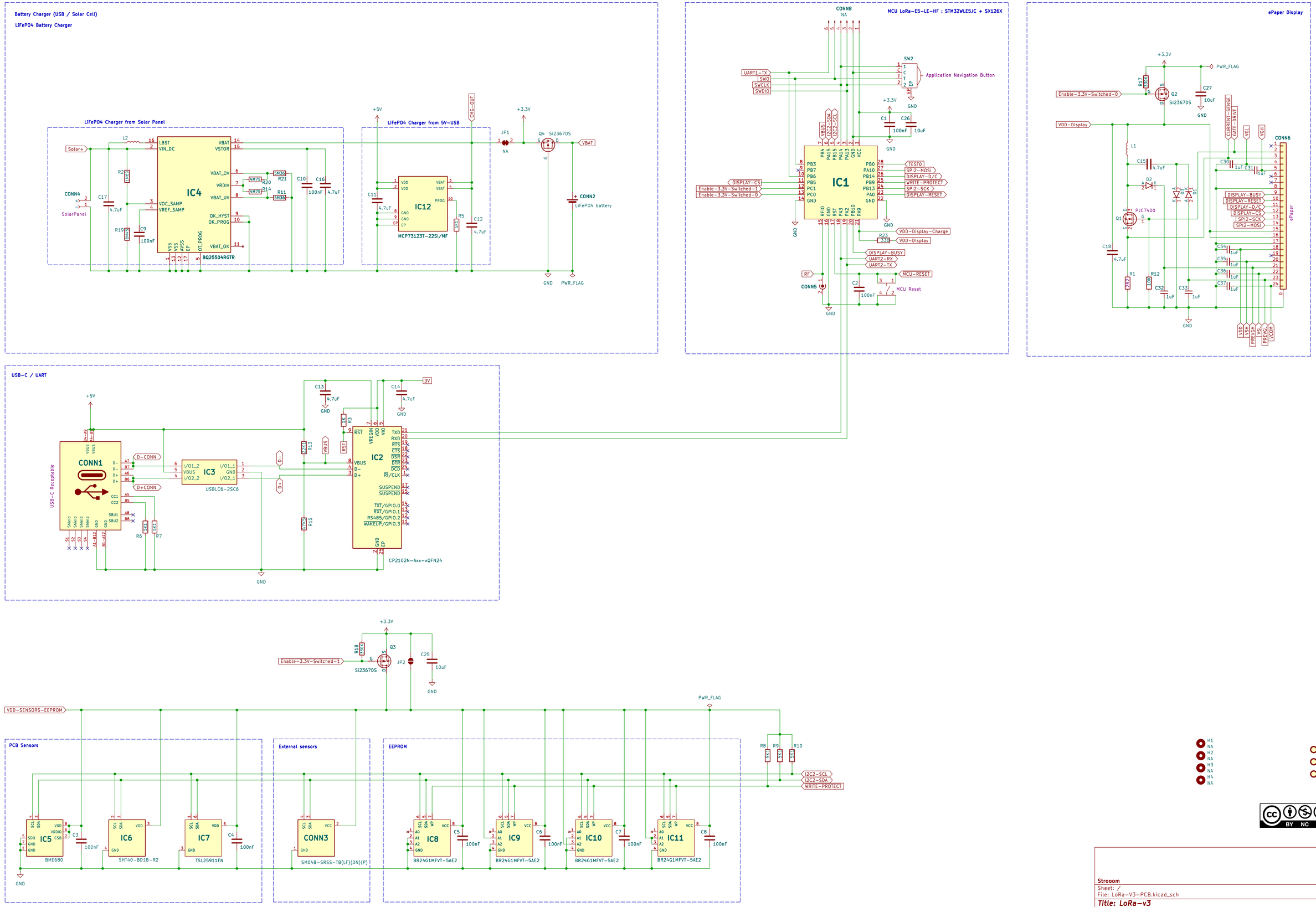
Battery Charger (USB / Solar Cell)
LiFePO4 Battery Charger
LiFePO4 Charger from Solar Panel
IC4
BQ25504RGTR
LiFePO4 Charger from 5V-USB
IC12
MCP73123T-22SI/MF
CONN2
LiFePO4 battery
CONN4
SolarPanel
Q4 SI2367DS
JP1
NA
CHG-OUT
VBAT
PWR_FLAG
MCU LoRa-E5-LE-HF : STM32WLE5JC + SX126X
CONN8
IC1
SW2
Application Navigation Button
CONN5
MCU Reset
ePaper Display
CONN6
ePaper
Q1 PJC7400
Q2 SI2367DS
USB-C / UART
CONN1
USB-C Receptable
IC3
USBLC6-2SC6
IC2
CP2102N-Axx-xQFN24
Q3 SI2367DS
JP2
PCB Sensors
IC5
BME680
IC6
SHT40-BD1B-R2
IC7
TSL25911FN
External sensors
CONN3
SM04B-SRSS-TB(LF)(DN)(P)
EEPROM
IC8
IC9
IC10
IC11
BR24G1MFVT-5AE2
Strooom
Sheet: /
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Title: LoRa-v3
Size: A2
Date: 2024-08-09
Rev: v3.0
KiCad E.D.A. 8.0.8
Id: 1/1