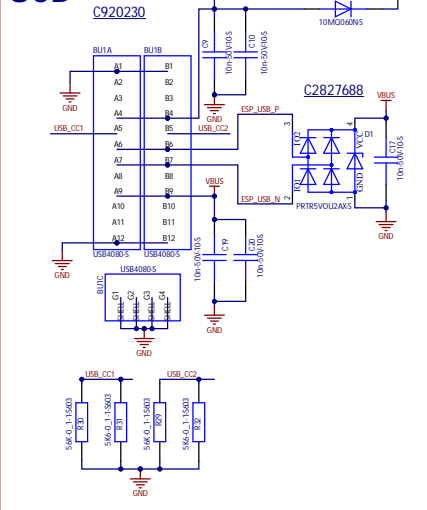
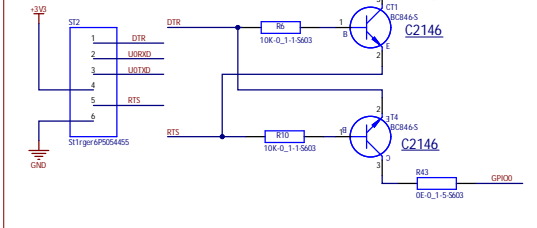


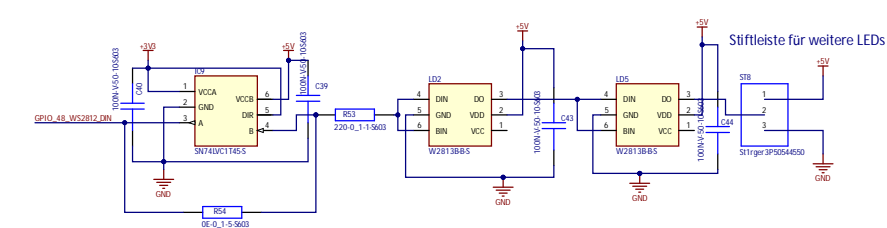
USB



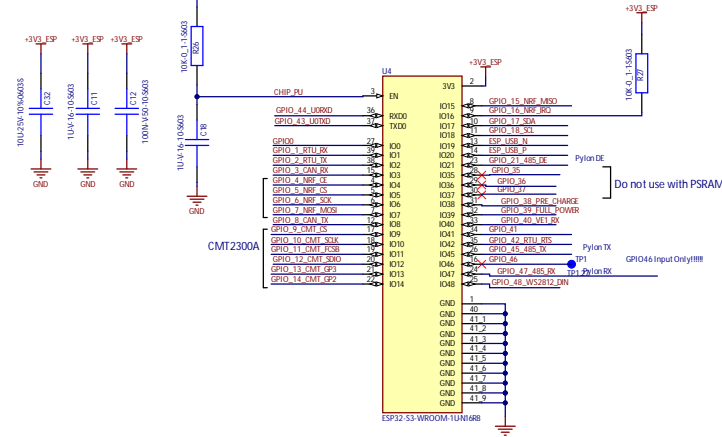
Serial Debug (optional)



WS2813 RGB LEDs (funktionsgleich mit WS2812, jedoch ausfallsicherer) C114592



ESP32-S3



Test Header if ESP without PSRAM is used



Beleuchtungsbohrungen Display

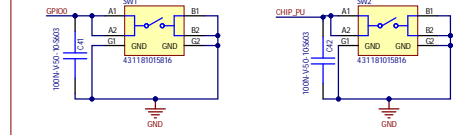


Beleuchtungsbohrungen Ipl

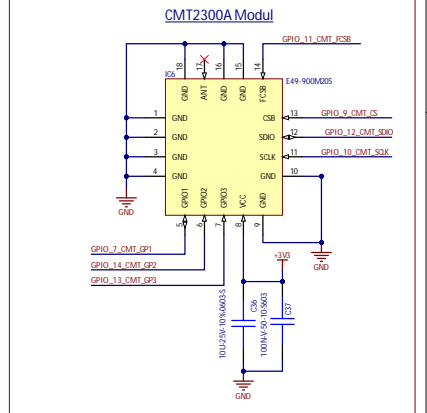
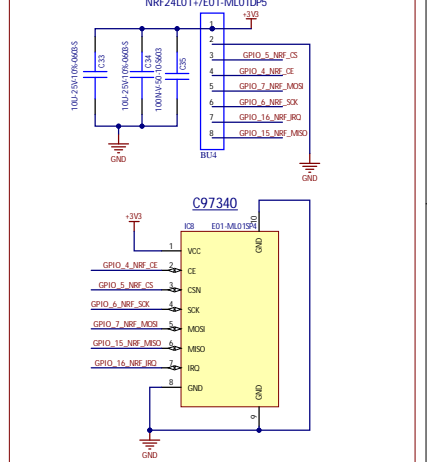


BUTTONS

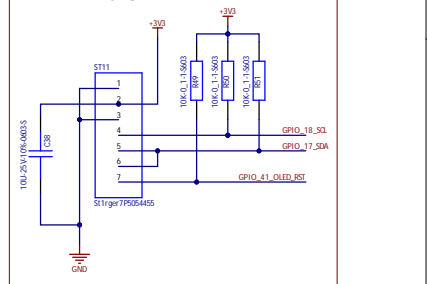
C318884



RF

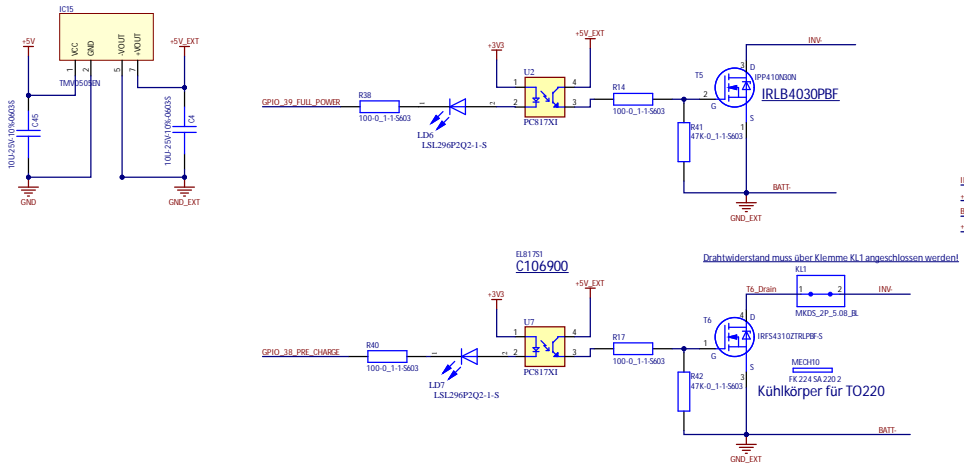


I2C OLED



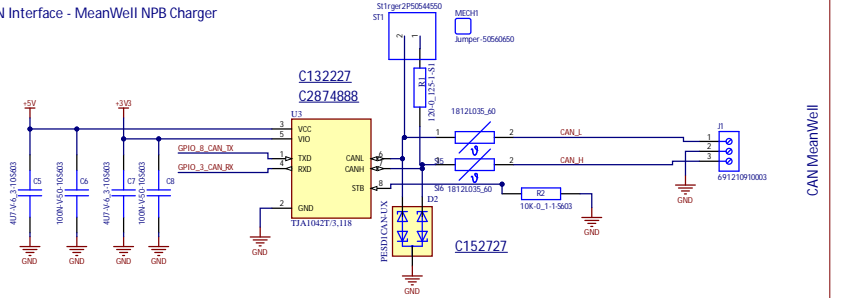
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OpenDTU-OnBattery - Meanwell Edition			
Size	Number	Revision	
A2	1.04.2025	V1.1	
Date	1.04.2025	Sheet 1 of 2	Assured
File	D:\ALTIUM\01_Schöck	Drawn By	

Power-Switch

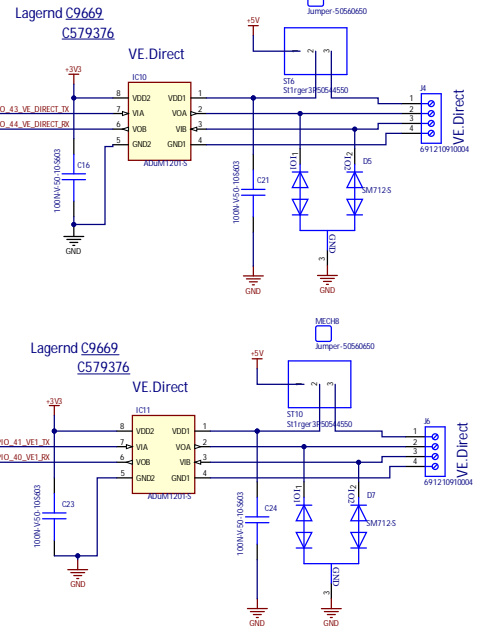
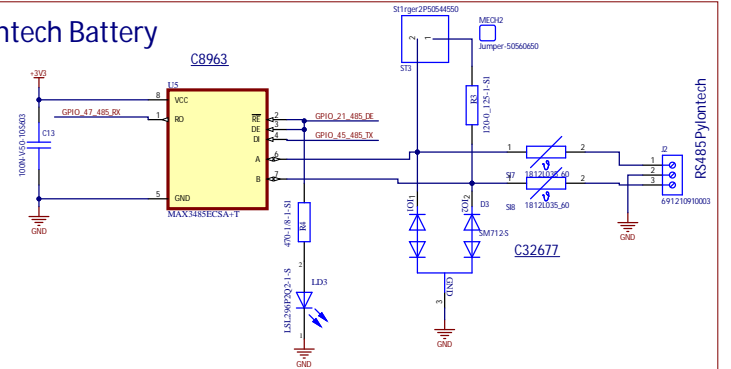


Interfaces

CAN Interface - MeanWell NPB Charger

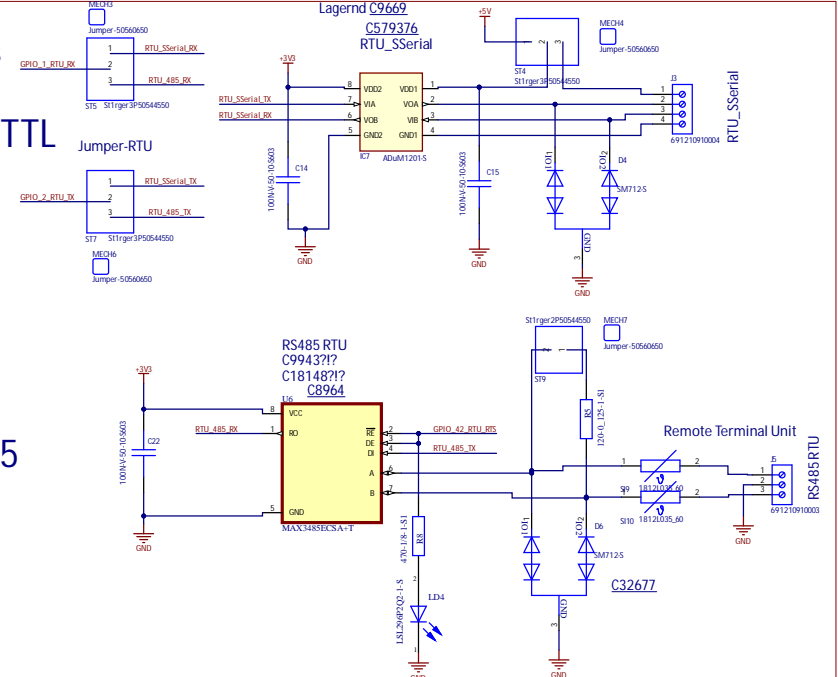


RS485 Pylontech Battery



RTU Modbus

Serial TTL



Title			
OpenDTU-OnBattery - MeanWell Edition			
Size	Number	Revision	
A2		V1.1	
Date	1.04.2025	Drawn By	Assured
File	D:\VITUM\1_V02_Schöck	Drawn By	Assured