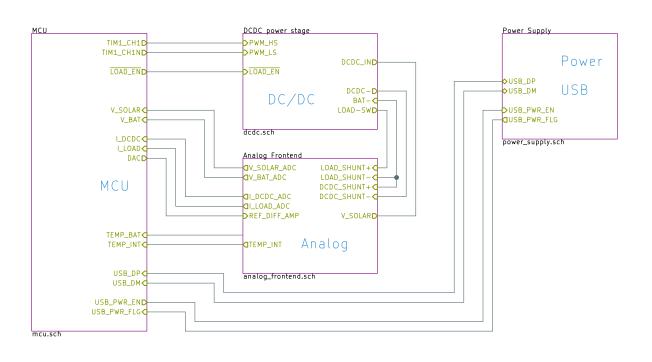
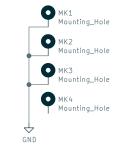
## 10A MPPT Charge Controller with USB



## Main Specifications

- 12V battery voltage
   10A max. charge current
   55V max. solar input
   32bit ARM MCU (STM32F072)
   Expandable via Olimex Universal Extension Connector (UEXT) featuring
  12C, Serial and SPI interface (e.g. used for display, WIFI communication, etc.)
   USB charging







10A MPPT Charge Controller with USB

LIBRE**SOLAR** Website: http://libre.solar

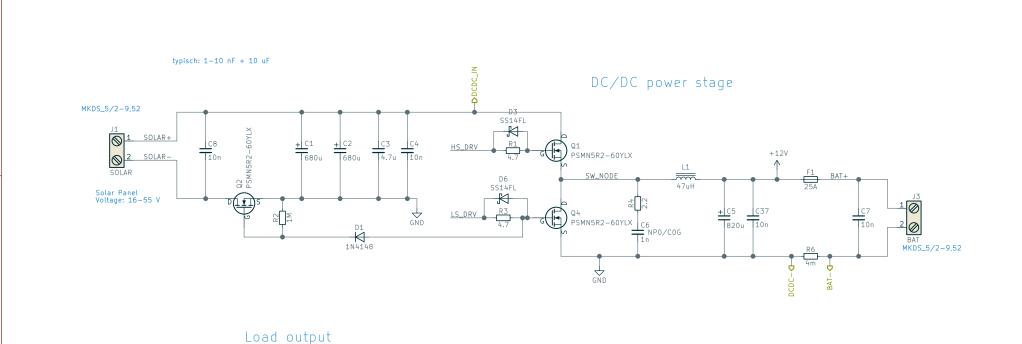


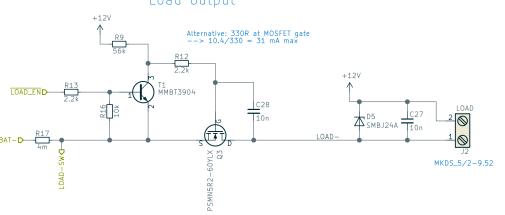
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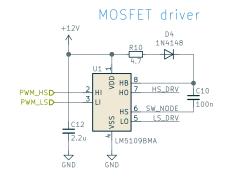
Libre Solar

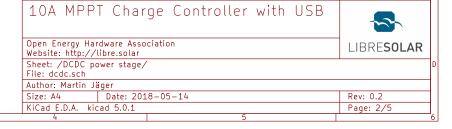
Author: Martin Jäger Size: A4

Date: 2018-05-14 Rev: 0.2 KiCad E.D.A. kicad 5.0.1 Page: 1/5









If not stated otherwise, all MLCC 50V X7R

