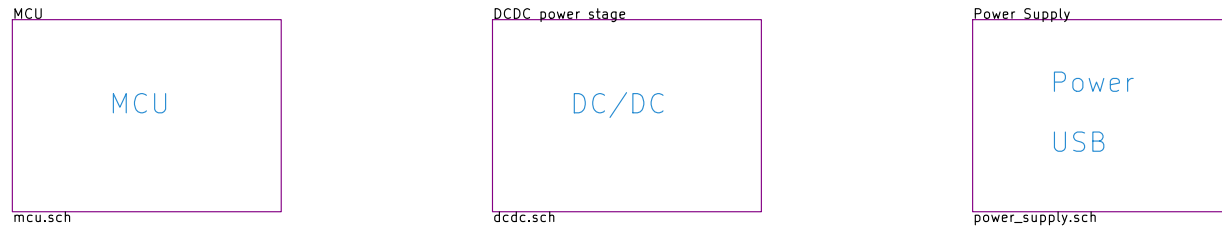
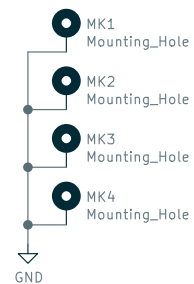


10A MPPT Solar Charge Controller with USB



Main Specifications

- 12V battery voltage
- 10A max. charge current
- 55V max. solar input
- 32bit ARM MCU (STM32L072)
- Expandable via Olimex Universal Extension Connector (UEXT) featuring I2C, Serial and SPI interface (e.g. used for display, WIFI communication, etc.)
- USB charging
- High-side load switching



10A MPPT Charge Controller with USB

Libre Solar / Connected Energy
Website: <https://libre.solar>

Sheet: /
File: mppt-10a.sch

Author: Martin Jäger

Size: A4 Date: 2019-03-24

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