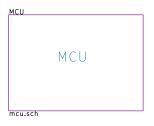
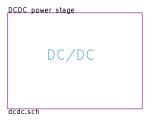
10A MPPT Solar Charge Controller with USB





MK2

MK4

Mounting_Hole

Mounting_Hole

Power Supply Power USB power_supply.sch

Main Specifications

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







10A	MPPT	Charge	Controller	with
Libre Solar / Connected Energy				



Website: https://libre.solar

Sheet: /

File: mppt-10a.sch

Author: Martin Jäger Size: A4

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