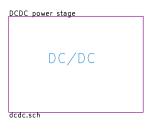
12V / 10A MPPT Solar Charge Controller with USB

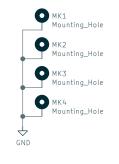




Power Supply Power USB power_supply.sch

Main Specifications

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







MPPT 1210 HUS Libre Solar LIBRE**SOLAR** Website: https://libre.solar Sheet: / File: mppt-1210-hus.sch Author: Martin Jäger

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