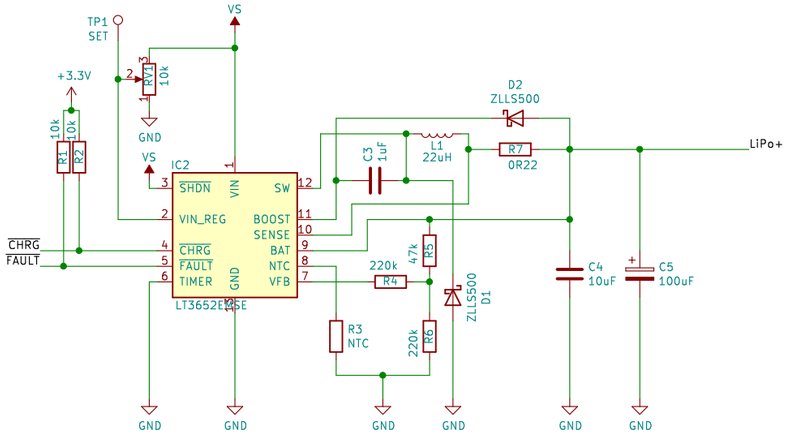
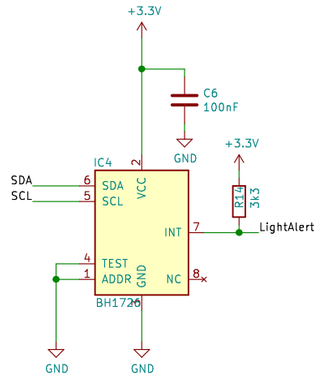
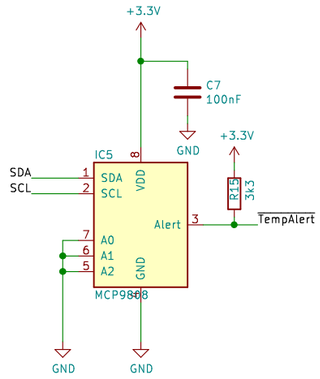
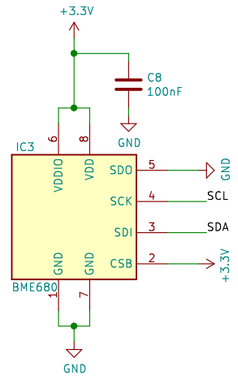
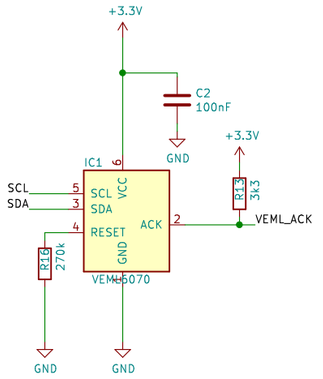
- Set the voltage at the SET testpoint to >2.7 V in maximum sun.
- Connect NTC with battery pack (optional).
- The device is powered by an external solar panel with a minimum output power of 2 W and a voltage from 6 V to 20 V.
- Interface for a Davis Anemometer for wind speed and wind direction measurement.

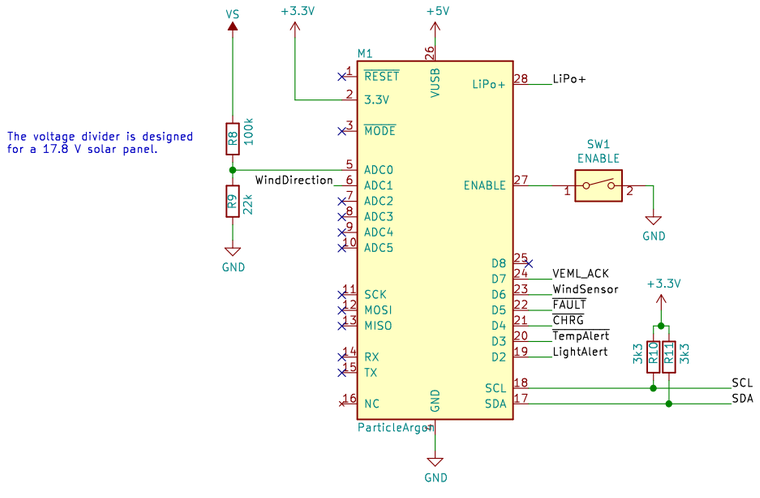


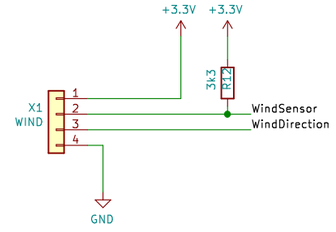



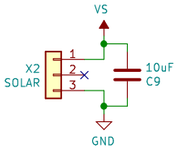




The voltage divider is designed for a 17.8 V solar panel.




| Device | Address |
|---|---|
| BH1726 | 0x29 |
| BME680 | 0x76 |
| MCP9808 | 0x18 |
| VEML6070 | 0x38 |

Sensor Hub

Author: Daniel Kampert
**https://www.kampis-elektroecke.de**

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***Title: Sensor Hub***

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|---|---|---|
| Size: A3 | Date: 2020-07-13 | **Rev: 1.2** |
| KiCad E.D.A. kicad (5.1.6)-1 | | Id: 1/1 |