

Battery management

BQ25100

- Can charge 1 cell Li-Ion/LiPo battery with battery charge voltage (Max) of 4.2V
 - P0.14_~READ_BAT must be set low if simultaneously charging and reading voltage of battery or else analog pin could burn out
- Supports 50 mA charging current (P0.13_HICHG high) or 100 mA charging current (P0.13_HICHG low)
- LDO uses VBUS (USB-C) as input if connected, otherwise uses VBAT as input



