

Battery Charger PCB

Datasheet

Battery Charger PCB

for Li-Ion/Li-Po batteries

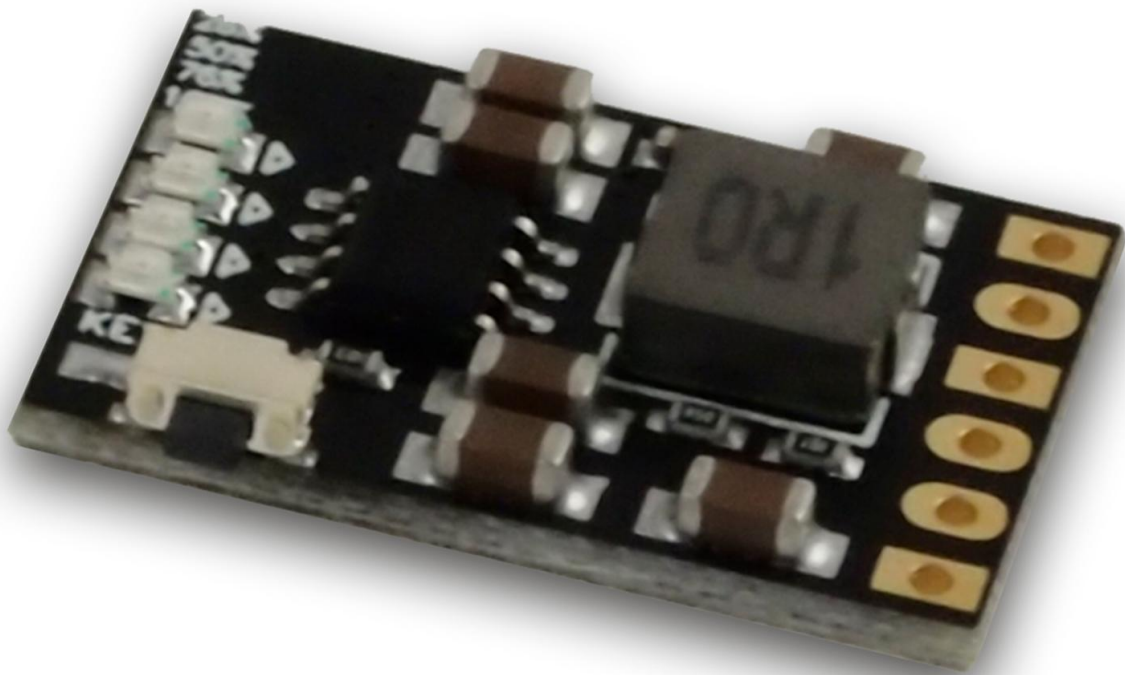


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Specifications

| | |
|--------------------------|------------------|
| Input Voltage | 5V |
| Charge Current | 0.4A |
| Output Voltage | 4.5V - 5V |
| Output Current | 1.2A |
| 4 LEDs charge indication | 26% 50% 76% 100% |
| Dimensions | 25 x 16 x 4.5mm |
| Weight | ca. 2g |

Integrated Protections:

- Overcurrent protection (OCP)

Note: This module does not feature a Short circuit protection(SCP) and overvoltage protection (OVP). Polarities must not be reversed

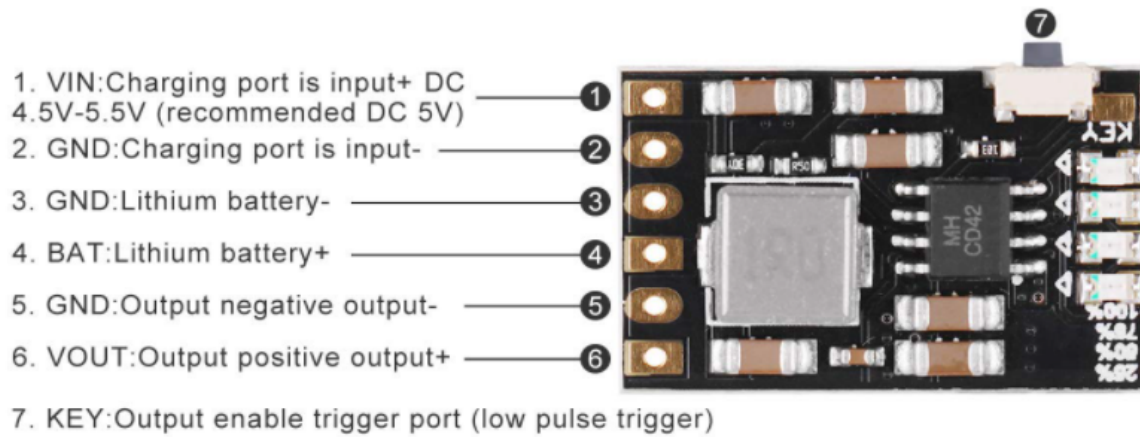
Push-Button:

Push the button once to enable the output(output pin automatically enabled if load is >50mA), double-push the button to disable the output.

If the load is <50mA the PCB charger shuts down after 30 sec.

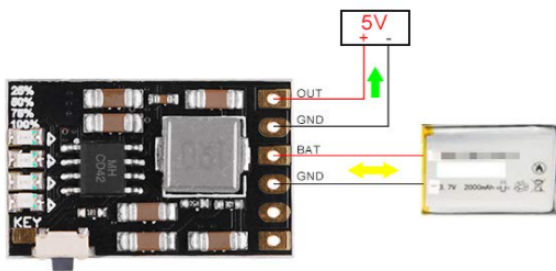
Battery Charger PCB

Pinout



Connection diagrams

2. DisCharging



3. Charging

