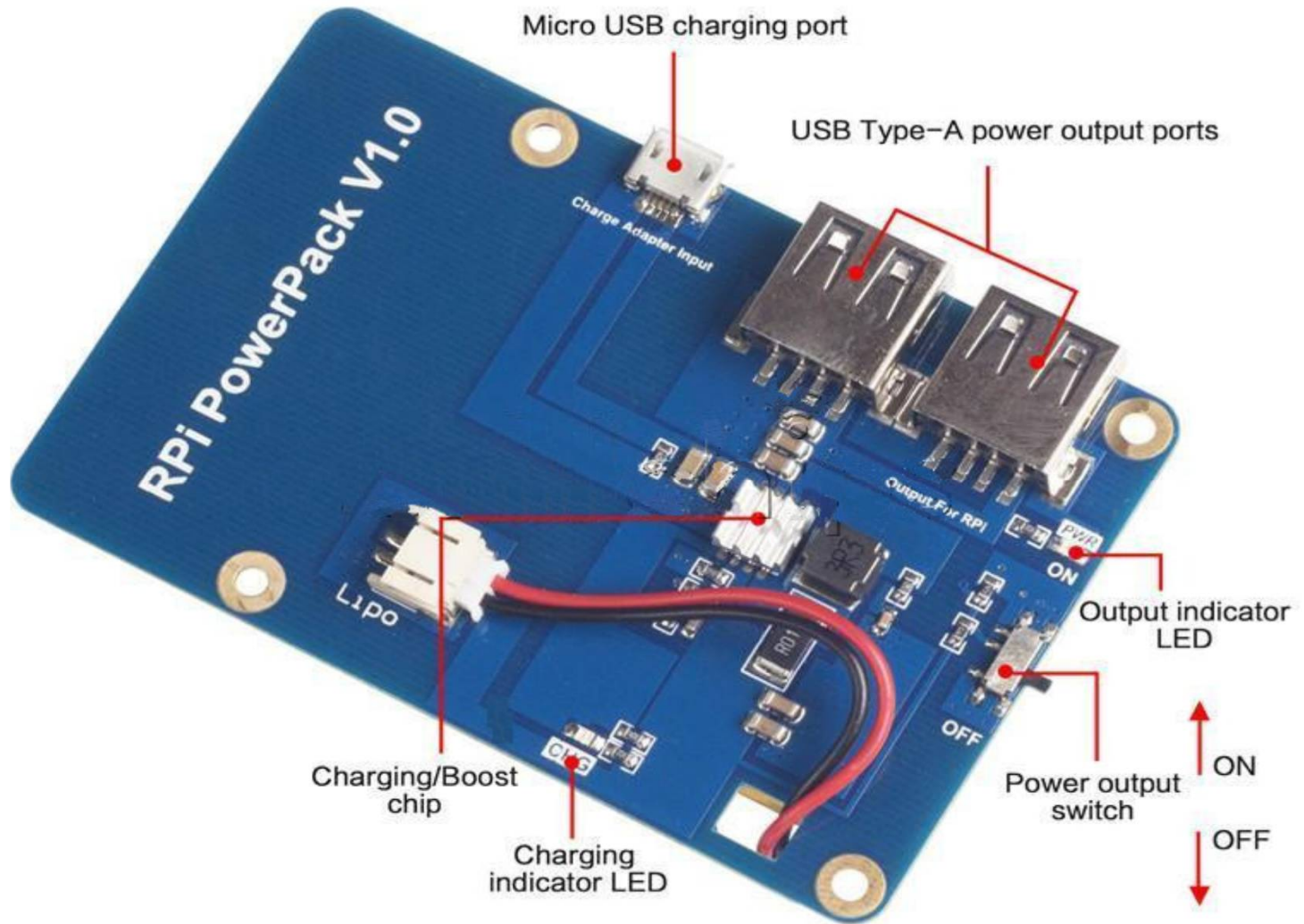


Raspberry Pi Power Pack Battery capacity: 3800mAH 1.8A

Introduction

The power module is designed for the Raspberry Pi 3 Model B specially, allowing the master board to work offline for up to 9 hours. It's not only supplying for Raspberry Pi; this board has 2 USB type-A ports – one supplies power for the Raspberry Pi and the other for the embedded LCD screen.

The module integrates a Li-ion battery charger IC, a boost management chip. And it is developed in strict accordance with the size of the international Raspberry Pi expansion board HAT, using only simple copper standoffs to install multi-layer Raspberry Pi boards.



Technical Details

- A power module especially designed for Raspberry Pi, which enables using the Raspberry Pi in a moveable manner
- Battery capacity: 3800mAH (maximum) (Not Included); Output current: 1.8A
- Output voltage (no load): $5.1V \pm 0.1V$
- Double USB outputs, one for the Raspberry Pi, the other for the embedded LCD screen
- Coming with fastening standoffs, screws and nut, so you can stack the Raspberry Pi board on the module

Specifications:

Battery capacity: $\leq 3800\text{mAH}$ (Not included)

Maximum discharge current: 1.8A

No-load output voltage: $5.1V \pm 0.1V$

Standard charging current/voltage: 1.0A/5.0V

Cut-off voltage of fully charging the Li-ion battery: 4.18V - 4.2V