



# 18650 Battery Charge Shield Board

## INTRODUCTION

This module is a portable power bank that supports two voltage outputs of 3V/1A and 5V/2.2A!

The rated current of the 5V voltage output is 2.2A, and the maximum current is 3A (not recommended for overload, easy to damage the module, and speed up the service life), the current output depends on the quality of the 18650 battery!

We Are The Distributor Of TZT Brand In Hong Kong, China.

MICRO USB charging current 600mA-800mA.

When the switch is toggled to NOMAL, the current output is lower than 30ma, it will stop for about 10 seconds, and it will turn to standby mode.

When it is toggled to HOLD, no matter what the situation is, it will remain on until the battery is dead (the 2512 resistor on the back will heat up)

Special attention: The installation of the battery must determine the positive and negative poles, and the positive and negative poles have been clearly marked on the board! The wrong installation will burn the module!

## FEATURES

Battery protection TZT (overcharge or overdischarge)

Micro USB port input

Type A USB output

0.5A current charging

1 switch to control the USB output

5-8V input voltage

3V and 1A output

5V and 2A output

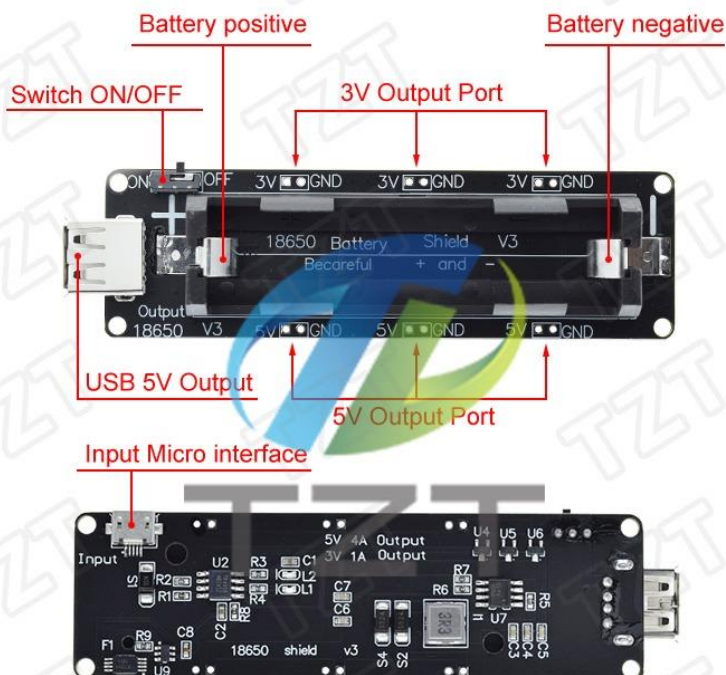
LED indicator (green for full, red for charging)

3V output port x3

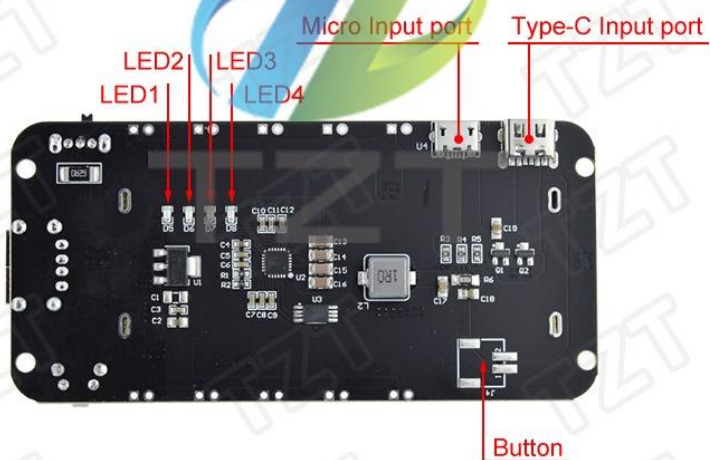
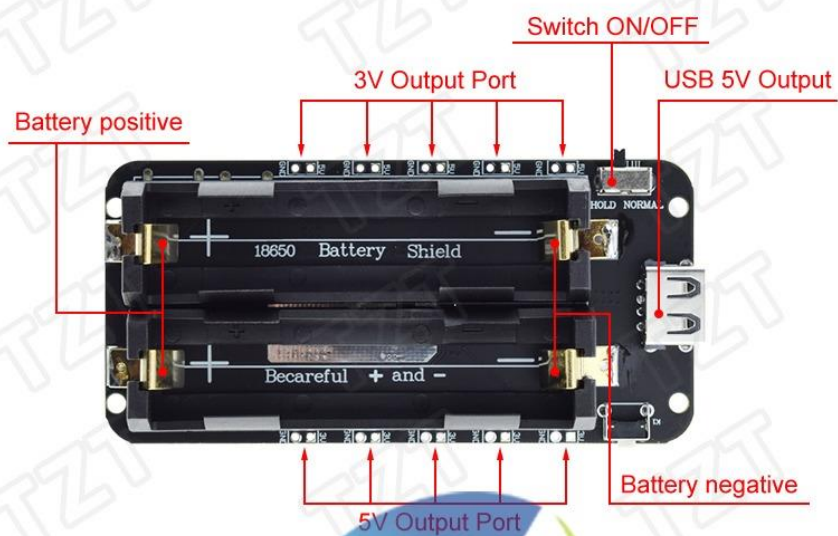
5V output port x3

Note the "+" and "-", you should follow the direction of the "+" "-" on the PCB.

## 1 WAY



## 2 WAY



## 4 WAY

