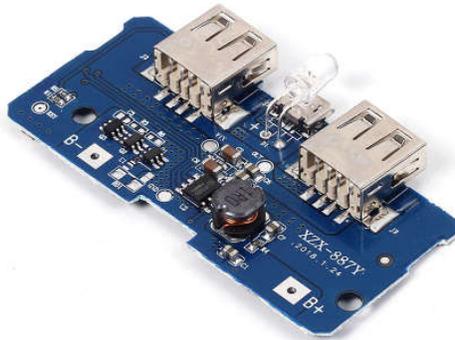


# Power Bank Charger Module



## Product Introduction;

- 1.Input Parameter:5v/1A
- 2.Input Interface:V8 interface micro USB
- 3.Output Parameter: double USB output:5v/2A
- 4.Conversion Rate:90% average
5. Width 2.6 length 6.9

Battery parallel requirements between 3.2-4.2V can work properly, the maximum can not exceed 200,000 mA

## Safe Design:

- 1.Power has designs of overcharge, overdischarge, short circuit protection, does not need to worry about the time of charging
- 2.Intelligent Output.When equipment is fully charged, it will stop charging automatically to prevent from overcharging
- 3.Power has multipke safe designs.Output voltage and current is stable, never to damage user's device
- 4.Operating temperature range is wide (-20 Clecius—50 Clecius),can provide over tmperature protection

Function Feature: with a hightlight LED lamp (long press or double click power key can start)

Electricity Quantity Display:4 class LED light display electricity quantity, non-operating state will be intelligently off

Charging Display:when charging 0-25% one light is on,other light is off; 25%–50%, the second light flashes,the first light is continuously on;50%– 75%, the third light flashes,front two lights are continuously on;75%—100%;the fourth light flashes, front three lights are continuously on. And four lights are on charging to 100%.

Mainboard Protection Function:overcharge protection, overdischarge protection, overcurrent protection. Power does not need protection board.If you have it, please unload.

Installation Introduction:

- 1.Circuit board B- connects power negative, B+ connects positive.Don't inversely connect,it will result in burning of board. Power is series soldering,so please make sure the insulation between power and circuit when install the battery
- 2.Double press the switch,flashlight LED light starts,then double press turn it off
- 3.Double press starts flashlight,then press once,light will be lighting.Then touch once start SOS mode,and press one more time turn off LED
- 4.2A output is not continuous current,it changes according to USB connecting load automatic current output
- 5.Insurance resistor.If battery connects incorrectly,the polarity will burn.