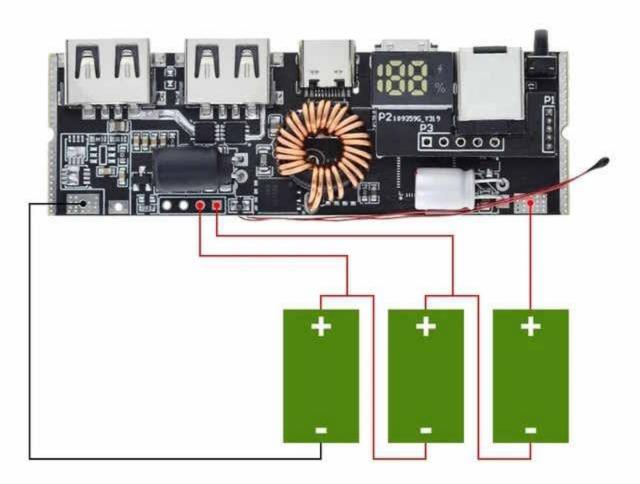
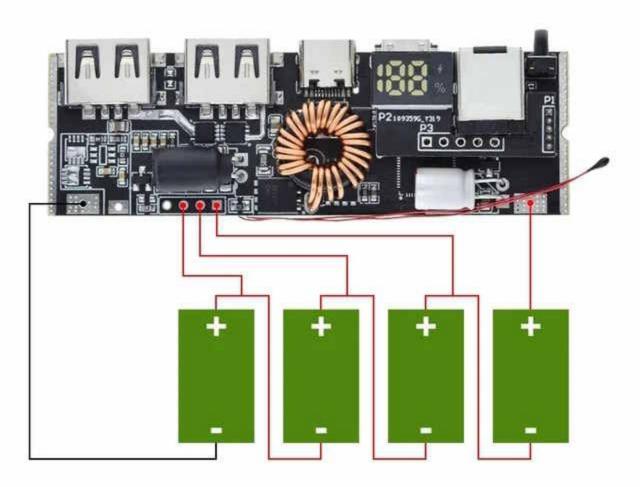
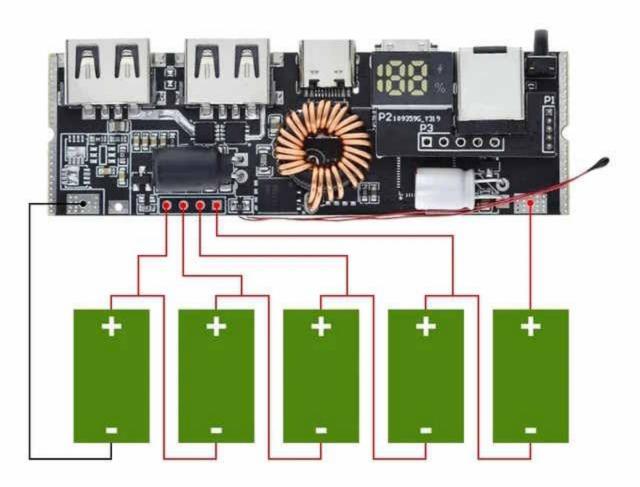




80.0mm







4 stri	ng	NC	OR	NC	OR	NC	NC	OR		
5 stri	ng	NC	NC	NC	NC	NC	NC	NC		
6 stri	ng	OR	NC	NC	NC/OR	NC/OR	NC/OR	NC/OR		
welding 6 serie B+ and suppor	NC stands for suspended, no welding. OR stands for short circuit OR welding with OR resistance. NC/OR stands for casual, hanging or short. 6 series can not use the motherboard protection circuit, please connect B+ and GND pad. The motherboard's built-in protection circuit only supports 2, 3-5 string batteries. Only lithium iron phosphate (6 strings) is supported, and other lithium pools only support 2-5 strings.									
R36	NTC gear	Charge				Discharge				
1130	NTC gear	2	Cr	narge	,		Discharge			
N30	NTC gear	Low tempe			n temperature	Low temperatu		emperature		

Normal charge

Normal charge

Protection
Stop charging -10° 0.2° charge 0° 45° -0.1v\*N Stop charging

Normal charge

R31

OR

RO

R35

NC/OR

NC/OR

Protection

Stop charging

Protection

Stop charging

R39

NC/OR

OR

R63

NC/OR

OR

R69

NC/OR

OR

Stop charging

Protection

Stop charging

Stop charging

Stop charging

60° Protection Stop charging

Battery string

2 string

3 string

18K

13K

9.1K

6.2K

3.6K

Second gear

Third gear

Fourth gear

Fifth gear

Sixth gear

R29

NC

NC

Protection Stop charging

Protection

Protection

Stop charging 0°

R30

OR

NC

R8 resistance (ohm)	Cell capacity per string (mAh)
6. 2KΩ5% / 1%	5000mAh
12.4ΚΩ5% / 1%	10000mAh
18.7ΚΩ5% / 1%	15000mAh
24.9ΚΩ5% / 1%	20000mAh
30.9ΚΩ5% / 1%	25000mAh (MAX)

Calculation formula: resistance value ( $\Omega$ ) = battery capacity (mAh)  $\div 0.8$  For example, the corresponding resistance of 8000mAh is 10K:  $8000 \div 0.8 = 100000\Omega$ 

This capacity is the capacity of a single battery, not a single battery capacity oh! Single string capacity maximum support 25000mAh, more than 25000mAh electricity display will be inaccurate, but does not affect the actual use, the maximum resistance can not be welded more than 30.9K. The maximum charging time is 50 hours, so don't be too big!

R7 resistance value (ohm)	Corresponding battery type
27ΚΩ 5%/1%	4.2 V
18ΚΩ 5%/1%	4.3 V
13ΚΩ 5%/1%	4.35 V
9.1ΚΩ 5%/1%	4.4 V
6.2ΚΩ 5%/1%	4.15 V
3.6ΚΩ 5%/1%	3.65V lithium iron phosphate

The built-in protection circuit of the motherboard supports only 4.2V lithium iron battery and 3.65V lithium iron phosphate. For batteries of other voltages, prepare a protection plate.

R20 resistance	Corresponding
(ohm)	power
27ΚΩ 5%/1%	65W
18ΚΩ 5%/1%	60W
13ΚΩ 5%/1%	45W
9.1ΚΩ 5%/1%	30W
6.2ΚΩ 5%/1%	27W
3.6ΚΩ 5%/1%	100W

The power set refers to the charging and discharging power. The charging power is 100W and the discharging power is also 100W.

R7 resistance value (ohm)	Corresponding battery type
27ΚΩ 5%/1%	4.2 V
18ΚΩ 5%/1%	4.3 V
13ΚΩ 5%/1%	4.35 V
9.1ΚΩ 5%/1%	4.4 V
6.2KΩ 5%/1%	4.15 V
3.6ΚΩ 5%/1%	3.65V lithium iron phosphate