6 String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Start from the 4th series of cables on the board, connect the 4th to 19th series to the positive pole of the 4th battery of the battery pack, and the 20th series of cables to the 5th series of batteries. The positive pole of the battery, the 21st string is connected to the total the positive pole of the battery (that is, the 6th battery positive pole).

C negative to charge and discharge negative
7 String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Start from the 5th series of cables on the board, connect the 5th to 19th series to the positive pole of the 5th battery of the battery pack, and the 20th series of cables to the 6th series of batteries. The positive pole of the battery, the 21st string is connected to the total the positive pole of the battery (that is, the 7th battery positive pole).

C negative to charge and discharge negative

- Total positive electrode of battery
- Total negative electrode of battery

B negative is connected to the total negative pole of the battery pack

Total positive of battery to positive pole of charge and discharge

- BC0
8String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 6th series of cables on the board, connect the 6th to 19th series to the positive pole of the 6th series of batteries in the battery pack, the 20th series of cables to the positive pole of the 7th series of batteries, and the 21st series of cables to the battery Positive pole (that is, the positive pole of the 8th string of batteries).

C negative to charge and discharge negative
**String cable shorting method**

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 7th series of cables on the board, connect the 7th to 19th series to the positive pole of the 7th battery of the battery pack, the 20th series of cables to the 8th series of batteries, and the 21st series of cables to the battery Positive pole (that is, the positive pole of the 9th string of batteries.

**C negative to charge and discharge negative**

![Diagram showing battery connections and labels for total positive and negative electrodes.](attachment:image.png)
**10 String cable shorting method**

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 8th series of cables on the board, connect the 8th to 19th series to the positive pole of the 8th battery of the battery pack, the 20th series of cables to the positive pole of the 9th series of batteries, and the 21st series of cables to the battery Positive pole (that is, the positive pole of the 10th string of batteries).

**C negative to charge and discharge negative**

- Total positive of battery to positive pole of charge and discharge
- B negative is connected to the total negative pole of the battery pack
- Total positive electrode of battery
- Total negative electrode of battery
11 String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 9th series of cables on the board, connect the 9th to 19th series to the positive pole of the 9th battery of the battery pack, the 20th series of cables to the positive pole of the 10th series of batteries, and the 21st series of cables to the battery Positive pole (that is, the positive pole of the 11th string of batteries).

C negative to charge and discharge negative

[Diagram of battery connections with labels: Total positive of battery to positive pole of charge and discharge, B negative is connected to the total negative pole of the battery pack, Total positive electrode of battery, Total negative electrode of battery]
12String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 10th series of cables on the board, connect the 10th to 19th series to the positive pole of the 10th battery string, the 20th series of cables to the positive pole of the 11th series of batteries, and the 21st series of cables to the total positive pole of the battery (That is, the 12th battery positive pole)

C negative to charge and discharge negative
1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 11th series of cables on the board, connect the 11th to 19th series to the positive pole of the 11th battery string of the battery pack, the 20th series of cables to the positive pole of the 12th series of batteries, and the 21st series of cables to the total positive pole of the battery (That is, the 13th battery positive pole).

**C negative to charge and discharge negative**

Total positive of battery to positive pole of charge and discharge

B negative is connected to the total negative pole of the battery pack

Total positive electrode of battery

Total negative electrode of battery
14 String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 12th series of cables on the board, connect the 12th to 19th series to the positive pole of the 12th battery string, the 20th series of cables to the positive pole of the 13th series of batteries, and the 21st series of cables to the total positive pole of the battery (That is, the 14th battery positive pole).

C negative to charge and discharge negative

Total positive of battery to positive pole of charge and discharge

B negative is connected to the total negative pole of the battery pack

Total positive electrode of battery

Total negative electrode of battery
15String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 13th series of cables on the board, connect the 13th to 19th series to the positive pole of the 13th battery string of the battery pack, the 20th series of cables to the positive pole of the 14th series of batteries, and the 21st series of cables to the total positive pole of the battery (That is, the 15th battery positive pole).

Total positive of battery to positive pole of charge and discharge

B negative is connected to the total negative pole of the battery pack

Total positive electrode of battery

Total negative electrode of battery
16String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 14th series of cables on the board, connect the 14th to 19th series to the positive pole of the 14th series of batteries in the battery pack, the 20th series of cables to the positive pole of the 15th series of batteries, and the 21st series of cables to the total positive pole of the battery (That is, the 16th battery positive pole).

C negative to charge and discharge negative

Total positive of battery to positive pole of charge and discharge

B negative is connected to the total negative pole of the battery pack

Total positive electrode of battery

Total negative electrode of battery
17String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 15th series of cables on the board, connect the 15th to 19th series to the positive pole of the 15th series of batteries in the battery pack, the 20th series of cables to the positive pole of the 16th series of batteries, and the 21st series of cables to the total positive pole of the battery (That is, the 17th battery positive pole).

C negative to charge and discharge negative

- Total positive of battery to positive pole of charge and discharge
- B negative is connected to the total negative pole of the battery pack
- Total positive electrode of battery
- Total negative electrode of battery
**18String cable shorting method**

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 16th series of cables on the board, connect the 16th to 19th series to the positive pole of the 16th battery string of the battery pack, the 20th series of cables to the positive pole of the 17th battery series, and the 21st series of cables to the total positive pole of the battery (That is, the 18th battery positive pole).

**C negative to charge and discharge negative**

- Total positive of battery to positive pole of charge and discharge
- B negative is connected to the total negative pole of the battery pack
- Total positive electrode of battery
- Total negative electrode of battery
19 String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 17th series of cables on the board, connect the 17th to 19th series to the positive pole of the 17th battery string, the 20th series of cables to the 18th series of battery positive poles, and the 21st series of cables to the total positive pole of the battery (That is, the 19th battery positive pole).

- Total positive of battery to positive pole of charge and discharge

- B negative is connected to the total negative pole of the battery pack

- Total positive electrode of battery

- Total negative electrode of battery
20 String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Starting from the 18th series of cables on the board, connect the 18th to 19th series to the positive pole of the 18th battery string, the 20th series of cables to the positive pole of the 19th series of batteries, and the 21st series of cables to the total positive pole of the battery (That is, the 20th battery positive pole).

C negative to charge and discharge negative
21String cable shorting method

1. Preparation. The cable must be soldered to the battery pack first, and then plugged into the protection board after checking it correctly. Do not plug the cables into the protection board and then solder them to the battery pack one by one.

2. When wiring, connect B negative first, then connect the cable, and finally connect C negative to the negative pole of the charger and the load. The battery is always connected to the charger and battery.

3. Start from the 1st string of cables on the board, connect the 1st to 21st strings to the positive pole of the corresponding battery pack, and the 21st string of cables to the total positive pole of the battery (that is, the 21st string of battery positive poles).