10 String cable shorting method

1. Preparation. The balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can’t plug the balance wires into the BMS 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 wire of the balance wire, connect the 10th to 17th wires to the positive pole of the 9th battery string of the battery pack, and the 18th wire to the total positive pole of the battery (that is, the 10th 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
11-String cable shorting method

1. Preparation. The balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can't plug the balance wires into the BMS 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 wire of the balance wire, connect the 11th to 17th wires to the positive pole of the 10th battery string of the battery pack, and the 18th wire to the total positive pole of the battery (that is, the 11th 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
12 String cable shorting method

1. Preparation. The balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can’t plug the balance wires into the BMS 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 wire of the balance wire, connect the 12th to 17th wires to the positive pole of the 11th battery string of the battery pack, and the 18th wire to the total positive pole of the battery (that is, the 12th 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
1. Preparation. The balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can't plug the balance wires into the BMS 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 wire of the balance wire, connect the 13th to 17th wires to the positive pole of the 12th battery string of the battery pack, and the 18th wire to the total positive pole of the battery (that is, the 13th battery positive pole)

C negative to charge and discharge negative

Diagram:

- 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 balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can't plug the balance wires into the BMS 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 wire of the balance wire, connect the 14th to 17th wires to the positive pole of the 13th battery string of the battery pack, and the 18th wire to the total positive pole of the battery (that is, the 14th battery positive pole).

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

1. Preparation. The balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can’t plug the balance wires into the BMS 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 wire of the balance wire, connect the 15th to 17th wires to the positive pole of the 14th battery string of the battery pack, and the 18th wire to the total positive pole of the battery (that is, the 15th 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
16 String cable shorting method

1. Preparation. The balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can’t plug the balance wires into the BMS 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 wire of the balance wire, connect the 16th to 17th wires to the positive pole of the 15th battery string of the battery pack, and the 18th wire 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
17 String cable shorting method

1. Preparation. The balance wire must be soldered to the battery pack first, and then plugged into the BMS after checking it correctly. You can’t plug the balance wires into the BMS 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 first wire of the balance wire, connect the first wire to the negative pole of the first string of cells, start from the second wire, connect the 2nd to 18th wires to the positive pole of each string cells, and the 18th wire connect to the total positive electrode 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