

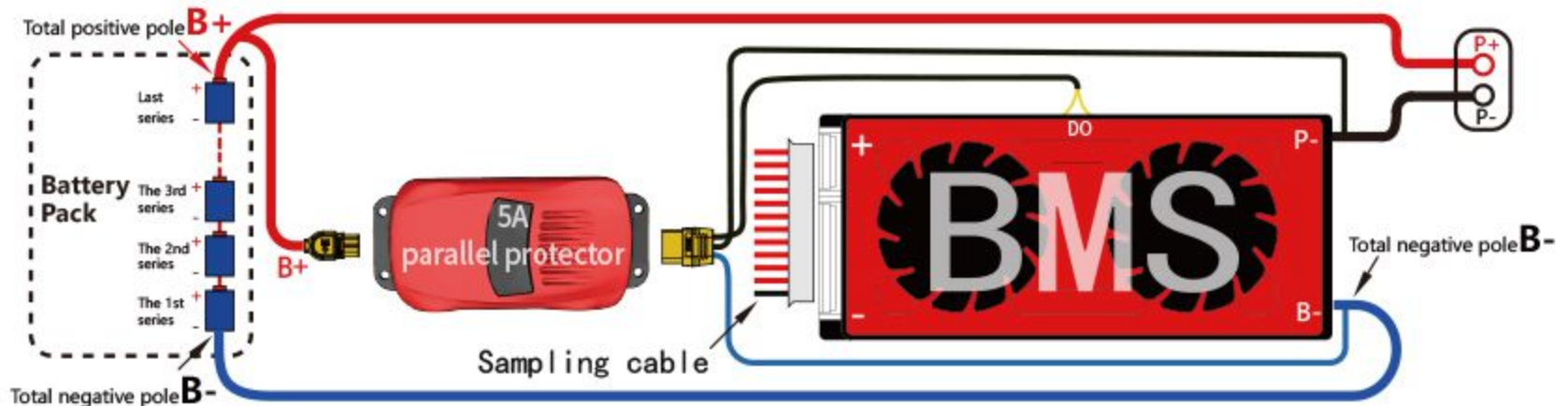
# PACK PARALLEL PROTECTION BOARD WIRING DIAGRAM



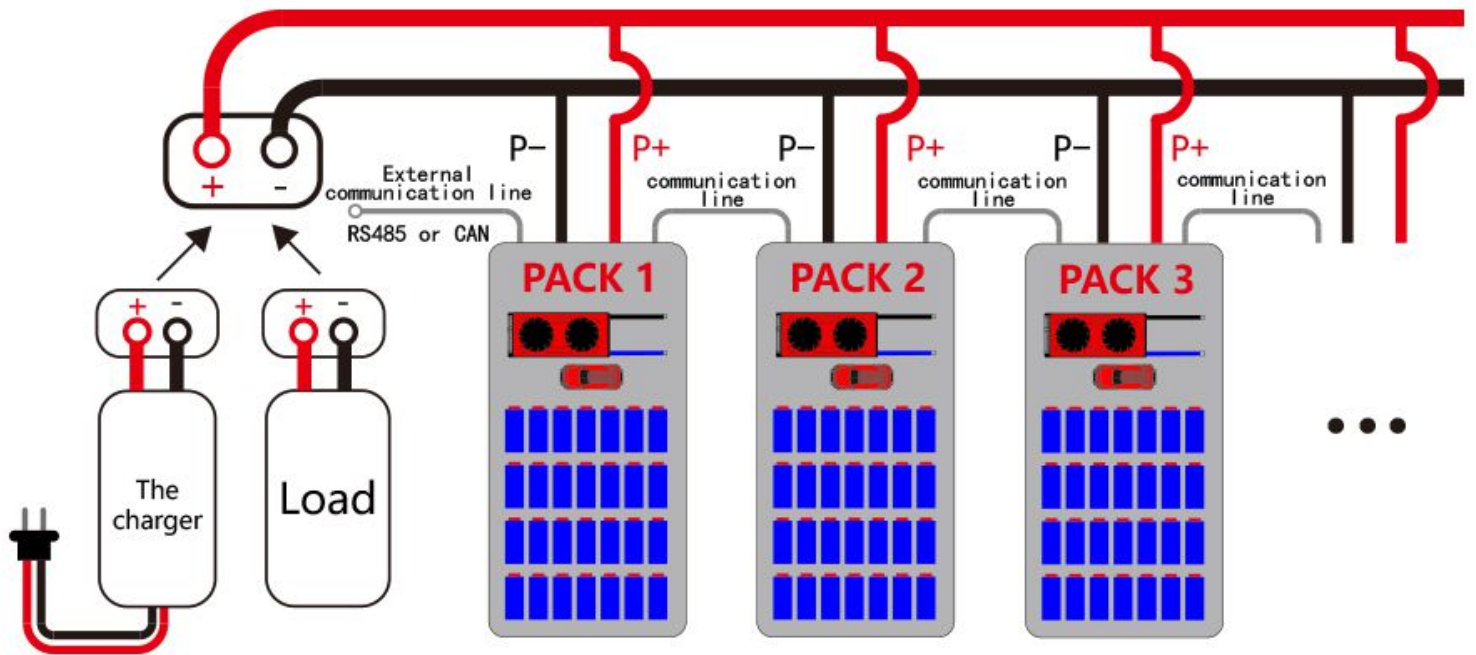
Please select the corresponding wiring method according to the purchase model

## Wiring of 5A parallel protectors:

5A parallel protectors have 2 wire outlets and 4 wires. They are: the red B+ line is connected to the total positive pole of the battery pack, the black start line with a terminal is connected to the DO port of the protection board, the blue B- line is connected to the total negative pole of the battery pack or the B- line of the protection board, and the black P-wire with no port is connected to the load negative pole or Protection plate P-wire. The protection board and the parallel protector must be used together and cannot be mixed.



## PACK parallel wiring diagram



1. The PACK parallel protection board consists of two parts: the protection board and the parallel protector, that is, each PACK that needs to be connected in parallel must contain both.
2. Check the wiring diagram of the protection board for the detailed wiring method of the protection board.
3. Precautions for wiring:  
**Method 1 (the BMS and the parallel BMS module wire are not connected):** After the BMS is assembled, when the parallel BMS module is connected to the BMS, first connect the parallel BMS modules P-wire to the BMS (the common port is connected to the BMS P-wire, and the separate port is connected to the BMS C- wire), and then connect B-, and then connect B+. After the wire is connected, first plug the BMS and parallel BMS module ports, then the B+ port, and finally the control signal wire to the protection board;  
**Method 2 (BMS and parallel BMS module lines are connected):** first plug the BMS and parallel BMS module ports, then plug into the B+ port, and finally plug into the control signal line to the BMS.
4. The protection board and the parallel protector must be used together and cannot be mixed.

※Please strictly follow the above two methods for wiring, please operate in sequence if the wiring sequence is reversing, it will cause damage to the parallel BMS module.