

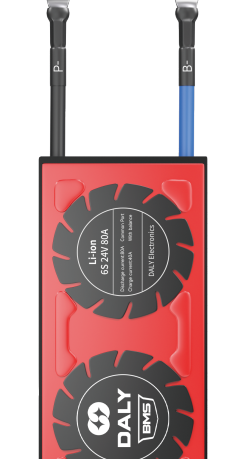







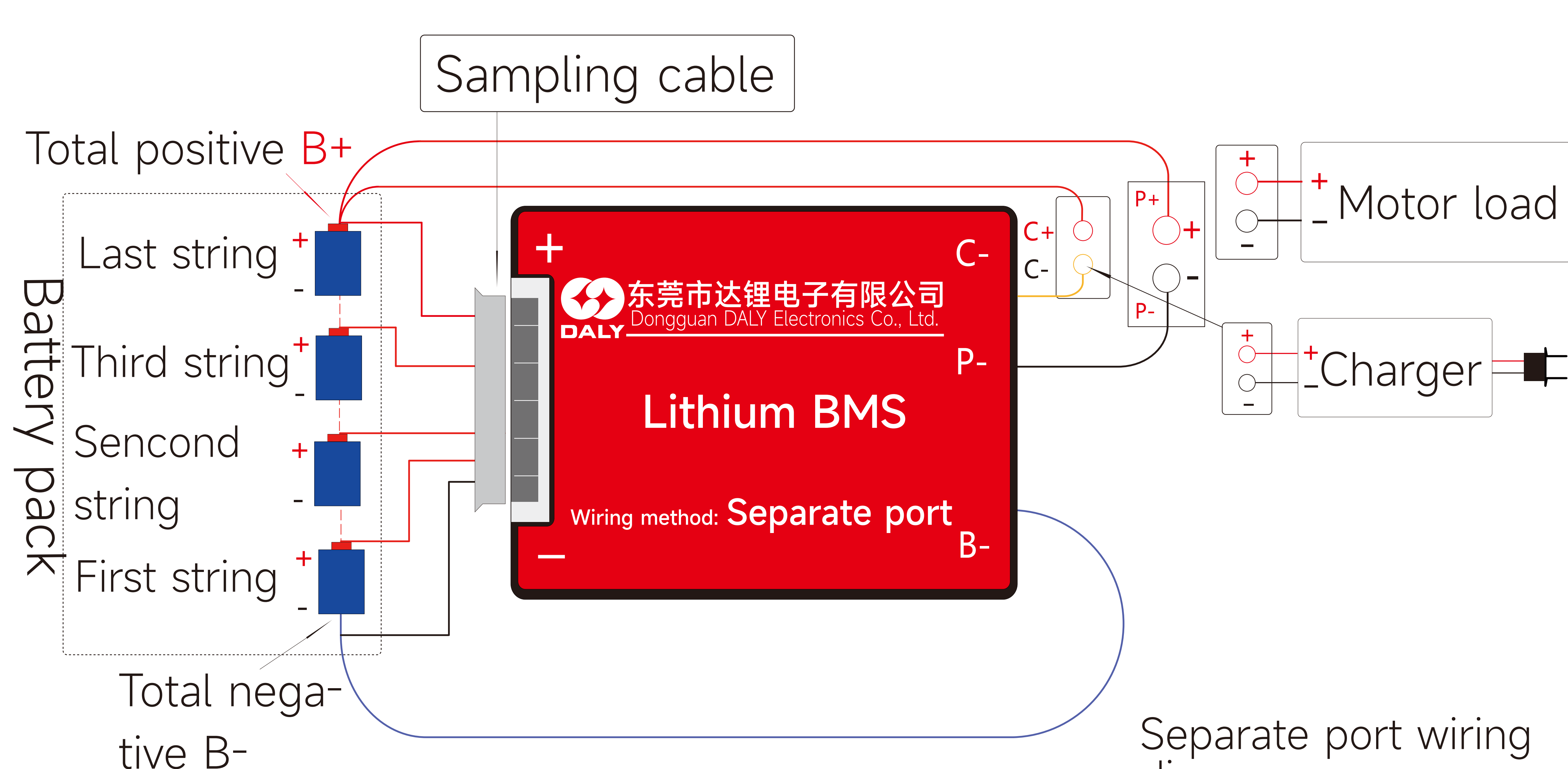
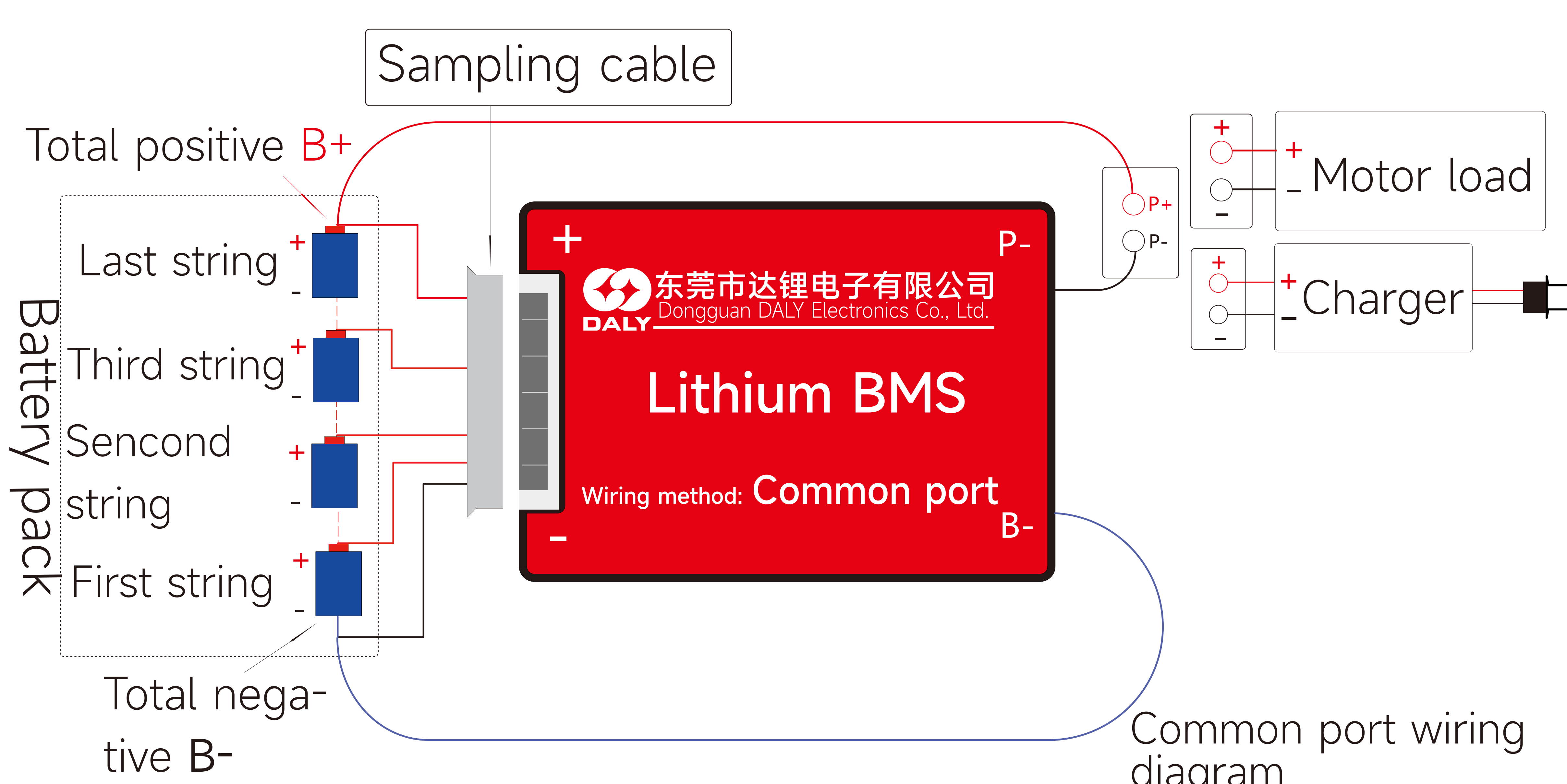
DALY Hardware BMS User Manual

1、Product catalog

DALY Hardware BMS Selection				
Product photo				
Model	G	C	A	W
Strings	3-13S	3-17S	3-25S	3-32S
Continuous current	15~20A	30~60A	80~100A	200~250A

DALY Hardware BMS Selection				
Product photo				
Model	E	T	U	ND
Strings	12~15S	5~25S	3~32S	3~32S
Continuous current	15~20A	30~60A	120~150A	300~500A

2、Wiring diagram



3、BMS connection battery wiring sequence

※**Special note:** Cables from different manufactures are not universal. Please make sure to use matching cables. B- and P- wires from different manufactures have different colors. Please pay attention to the B- and P- marks.

- ※**Remember!!!** When welding the sampling cable, do not insert the cable into the BMS;
- Connect the cable starting from the thin black wire connecting the total negative terminal B-, the second wire (red wire) connects the positive terminal of the first string of batteries, and then connects the positive terminal of each string of batteries in turn, until the last string of total positive terminal B+;
- After the cable is connected, do not insert the plug directly into the BMS. First, measure the voltage between each two adjacent metal terminals on the back of the plug. The voltage of each string of ternary lithium should be around 3.0-4.15V, and LiFePO4 should be 2.5V to 3.5V, LTO should be 1.8V to 2.8V, make sure the voltage is correct before proceeding to the next step;
- Connect the B- wire (thick blue wire) of the BMS to the total negative electrode of the battery (the length of the B- wire should not exceed 40cm);
- Insert the cable into the BMS;
- After wiring is completed:
Measure whether the voltage of battery B+ and B- is equal to the voltage of B+ and P-(that is, whether the voltage of the battery pack itself and the voltage after passing through the BMS are equal). If they are equal, the BMS is working normally and can be used normally. If not, please check whether the cable is connected correctly.