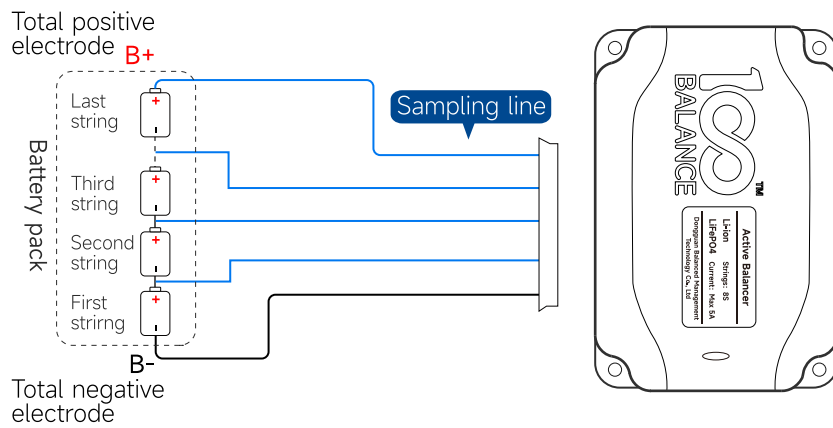


5A Active Balance Module Instruction

— Dongguan Balanced Management Technology Co., Ltd —

Wire Diagram

※**Notice:** the sampling cables of different manufacturers are not universal, please make sure to use the right cables; Active balance module strings must match the same number of strings of battery.(eg: 4S active balance module only use for 4S battery pack).



Active Balancer Connection Steps

Attention! ! ! When soldering the sampling cable, do not insert the cable into the active balance module.

1.Solder the cable.

The cable is connected from the thin black wire to the total negative B-, the second wire (the first red wire) is connected to the positive electrode of the first string of batteries, and the positive electrode of each string of batteries is connected in turn, until the last red wire is connected to the total battery. Positive B+.

2.Voltage measuring.

After the cable is connected, do not plug into the active balance module directly, Pls measure the voltage between every two adjacent metal terminals on the back of the plug. Make sure to collect the correct voltage for each string before proceeding to the next step.

Note:If it is NMC battery, the voltage should be between 3.0~4.15V; the LFP battery should be between 2.5~3.6V.

3.Plug the sampling cable in.

Insert the plug of the sampling cable into the connector of the active balance module.