

The Manual of parallel charging Board

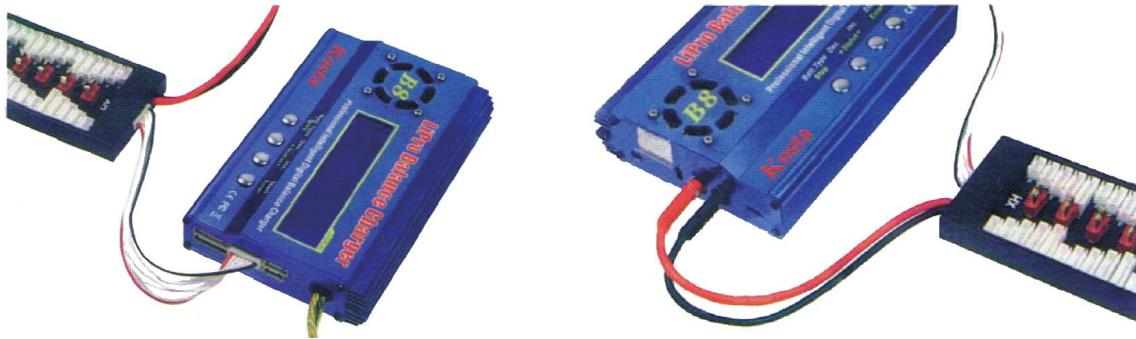


Thanks for choosing the parallel charging board.

This product is designed to work with a balance charger to charge and balance up to six batteries(including lithium,Lipo,LiFe,Liion) at the same time.It is simple and reliable, safe and cheap.

User Guide:(The following pictures are samples of T-plug/Xh/4mm Banana plug with 12awg pre-soldered cable)

1. Connect the balance lead to the Balance socket of your charger and the parallel charging board.
2. Connect the power cable of the Parallel Charging Board to the Output port of your charger.



3. Connect batteries to the parallel charging balance boards.Always connect the Balance Leads First ,then connect the power cable .Set the charging voltage and Current on your charger by using the following the methods :

$$V=V_1=V_2=V_3\cdots V_n(N\leq 6)$$

V:charge voltage

V: the charge voltage of each battery

N: the quantities of battery

$$I = i_1+i_2+i_3\cdots i_n(N\leq 6)$$

I: charge current

I: the charge current of each battery

n: the quantities of battery

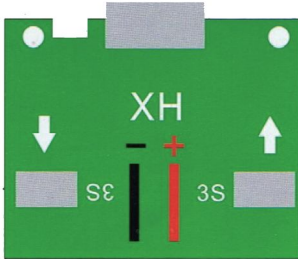
Note:

1. please make sure to use the same cell number of batteries
2. If the maximum output current of your balance charger is smaller than the I value ,please set your charger to its maximum current output.
3. The Max current of this parallel charging balance boards if 30A.

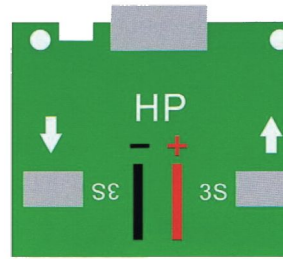
Warning:

- 1: Please follow the instruction to connect the balance cable and power cable .
Arrows signify the direction of the notches of the balance leads. Red and black bars signify the positive of your batteries .

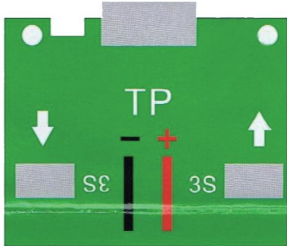
JST-XH, Majority of the balance leads



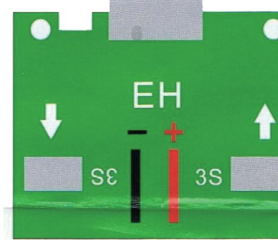
HP, Hyperion of the balance leads



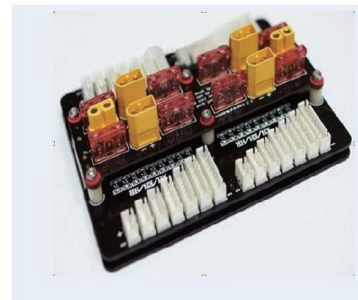
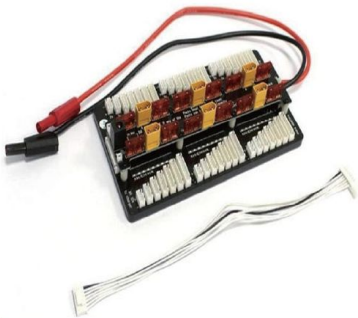
TP, Thunder power/Flighting types of balance leads



EH, Kokam types of balance leads



3. Both balance leads and battery plug can be randomly Plugged into its corresponding ports.
4. Always cover the safety cap on the T plugs when they are not used



Notice;

1. If the plug of your batteries are XT60, EC3, EC5, ETC, please check our other version of parallel boards.

