

Parallel balancing adaptor boards (EAC12xP/EAC13xP)

INSTRUCTIONS

Please read the following instructions completely and attentively. The instructions are very important for the maximum safety on handling Lithium batteries.

* Each parallel board can hold only ONE LiPo pack of 3S, 4S, 5S or 6S. But the charger can hold number of parallel boards as much as you want to charge simultaneously.

Plugging the battery packs into the board (e.g., using two parallel boards)

- 1) Plug one end of the 8-pin or 9-pin connection wire into the charger with the BLACK WIRE (Negative) lead at Pin 1 on the charger. Then, plug the wire end of another parallel board into the blank 8-pin or 9-pin socket of parallel board which already was connected to the charger.
- 2) Connect balance tap of packs to the suitable socket of parallel boards.
- 3) Using a **parallel charging leads**, connect those two LiPo packs to the charger's output. (**Be careful not to make short-circuit at these ends**) See the picture in below.

Program setting at the charger

- Select the 'Balance Charge' program on the charger. Select your charge rate and number of cells. REMEMBER THIS IS A PARALLEL CONNECTION, SO THE CELL-COUNT SHOULD BE EQUAL TO THE CELL-COUNT OF LIPO PACK.
- Set the capacity to the multiple of pack capacity by number of packs in parallel.

⚠ Thermal-resistor Indicators

For the safe operation, there are thermal indicators on each parallel board. The red indicators may turn black when there exists the voltage-difference between any of individual cells. If any one or more indicators are black, DO NOT PARALLEL CHARGE! But a slightly black tint is no problem to proceed, they will return to red when the voltages are equalized.

⚠ Those battery packs MUST be very close in voltage when the charge process begins. And they should be of the same brand, style, C rating, and capacity. DO NOT PARALLEL-CHARGE UNLIKE BATTERIES, CHEMISTRIES, CAPACITIES OR EVEN BATTERY BRANDS.

