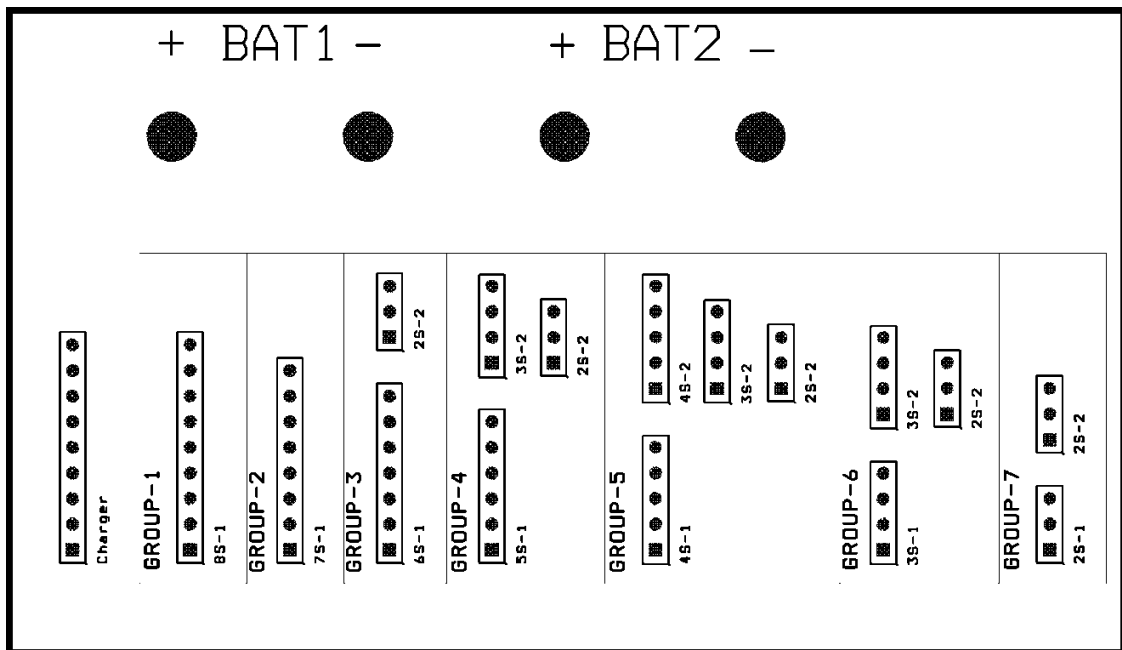


Warning:

Misusage may result in fire or explosion, users MUST read the complete document before use. If in doubt, contact your seller.

- Only 1 or 2 battery packs of the SAME capacity can be charged/balanced at the same time
- Always use the PRIMARY socket (near the edge of the board) when charging SINGLE battery pack
- Only ONE battery group can be USED at ANY ONE TIME
- Only ONE of the SECONDARY sockets (near the centre of the board) can be used along with the ASSOCIATED PRIMARY SOCKET

TedniX balance adapter board layout:



Usage:

For charging/balancing single pack,

- Insert battery's balance connector to the appropriate primary socket. For example, to charge/balance a 3S (11.1V) battery pack, insert battery's balance connector to 3S-1 (the primary socket of GROUP-6)

- Some chargers (eg. Hyperion and Imax) may require connection of the power wires for charging. In this case, battery's power wires can be directly connected to the charger's output terminal.

For charging/balancing dual packs,

- Set the charger to charge/balance the number of cells equals to the sum of the 2 packs.
For example, set the charger to charge/balance 7S (25.9V) for 4S (14.8V) and 3S (11.1V) packs.

- Some chargers (eg. Hyperion and Imax) may require connection of the power wires for charging. In this case, connect the output of the charger to +BAT1 and –BAT2. **Pay attention to the polarities when connecting.**
- Find a battery group that best fits your packs and then insert the batteries' balance connector to the appropriate socket.

For example, to charge/balance a 4S (14.8V) and a 2S (7.4V) battery packs, insert the 4S battery's balance connector to 4S-1 of GROUP-5 and the 2S battery's balance connector to 2S-2 of GROUP-5.

- If necessary, connect the power wires of the **primary pack** to +BAT2 and –BAT2, and, the power wires of the **secondary pack** to +BAT1 and –BAT1. **Pay attention to the polarities when connecting.**