



Losi® (LOSB9625)

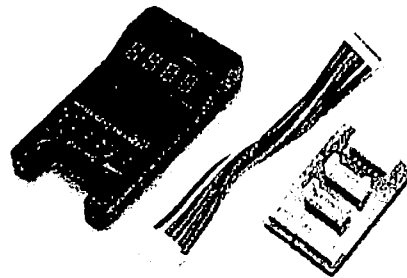
Intelligent LiPo Balancer for 2-6 Cell LiPo Batteries

Specifications:

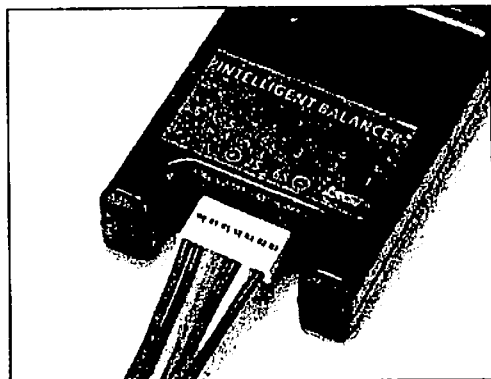
- Balances 2S to 6S LiPo batteries
- Balances discharge current of 300mA
- Voltage tolerance for cells is (+/-) 0.02V

Operational Process:

1. Read all safety precautions prior to use.
2. You can use the Intelligent Balancer when using a non-balance charger. It is very good to perform maintenance balancing after each use.
Note: The Intelligent Balancer will NOT always fully balance a LiPo battery during the time of a non-balance charge. If a battery is significantly out of balance, it may take 24 hours or more to rebalance a battery.
3. Select the appropriate adapter for your LiPo balance lead. (See adapter chart)
4. See picture below

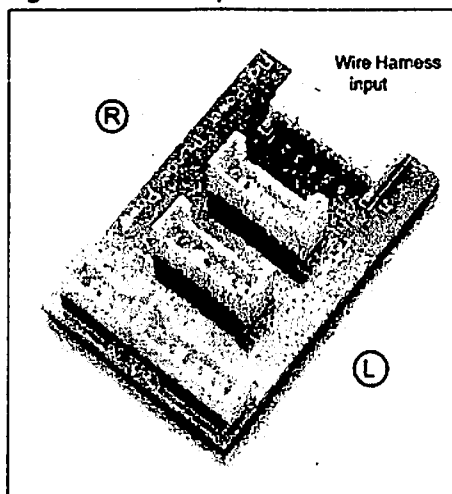


5. Connect the wire harness to the Intelligent Balancer.
Note: Label is marked with Positive (+) and Negative (-). The black wire should be aligned and connected to the right as below.



6. Connect the Balance lead on your battery pack to the appropriate connection on the adapter. Notice that each adapter has multiple connectors with the cell count printed on the circuit board. Select your adapter and plug into the wiring harness.

Note: When connecting the Losi balance plug for 2S or 4S there is one more pin than the TP/Flight Power adapter provides. Connect the Balance lead keeping to the LEFT while plugging into the adapter.



7. Once connected you will see the balancer count the number of cells. After the initial count the balancing begins. The Blue LEDs will flash indicating the balancing in progress.

Note: When the blue LED no longer blinks the battery is balanced.

8. The display shows you the cell number, and to the right, that cell's voltage.

Safety Precautions:

1. Read all safety precautions prior to use.
2. This balancer does not replace a good balance charger.
3. This device will stop discharge balance at 3.2V per cell and turn the display off at 3.0V per cell.
4. Do not charge or discharge any battery without a responsible adult present.
5. Do not disassemble or make modifications to this device.

Adapter Chart:

Adapter 2308	Adapter PQ	Adapter Flight Power/ TP
ALIGN	HYPERION	LOSI
DUALSKY	POLYQUEST	THUNDER POWER
E-flite	E-TEC	FLIGHT POWER / EVO
ELECTRIFLY	POLY RC	APEX
HEXTRONIC	XCITE	MPX
COMMON SENSE	MAXAMPS	
AIR THUNDER	TRUE RC	
ESKY	IMPULSE	
VENOM		
TENERGY		