



INSTRUCTIONS

These instructions are for:

5509881 - LIPO SAVER 2 CELL

5509882 - LIPO SAVER 3 CELL

5509883 - LIPO SAVER 4 CELL

5509886 - LIPO REGULATOR 4.8V

5509887 - LIPO REGULATOR 6V

LIPO SAVER

FUNCTION

Allows you to use standard ESC with your Li-Poly battery

Lithium batteries must not drop below 3 volts per cell. This device will indicate through the warning LED when your battery has reached 3 volts per cell thus keeping your battery safe.

- ▶ Use the correct voltage LIPO SAVER for your Li-Poly battery, either 1,2, 3 or 4 cell
- ▶ Connect in parallel to your Li-Poly battery (Soldering and heat shrink is required)
- ▶ Mount the LIPO SAVER in a position to give the best view of the LED warning indicator for when the model is flying

WARNING:

- ▶ When fitting this LIPO SAVER make sure not to twist the warning LED so the legs touch together
- ▶ Land at the earliest opportunity once the warning LED lights up
- ▶ Make sure when soldering to the battery the red wire is connected to red and black to black
- ▶ Always re-charge lithium batteries after use
- ▶ Please see the, J. Perkins distribution web site for full Lithium Polymer (Li-Poly) safety information

LIPO REGULATOR

FUNCTION

The LIPO Regulator is designed to reduce the voltage from your Lithium battery to 4.8v or 6.0v

This enables you to use a much lighter battery that will in turn improve the performance of your model.

Run your R.C. Helicopter, Airplane, Car, Boat or Glider's from a light weight Lithium Polymer battery pack

This device eliminates the need to use heavy NiCad or NiMH batteries

- ▶ Select the correct voltage LIPO Regulator for your requirements – 4.8v or 6.0v
- ▶ Plug inline between your Li-Poly battery and Receiver

Input voltage – 5509886 4.8v version 6-25 volts

Input voltage – 5509887 6.0v version 7-25 volts

Output voltage – 4.8v – or 6.0v depending on regulator type

Output amperage – 3 amp

WARNING

- ▶ Always make sure you use a fully charged Li-Poly battery before use
- ▶ Keep these unit away from vibration, Water or Fuel
- ▶ Do a full range check before using. Do not use if range is under recommended range for your radio equipment