



LXS 21

Lithium Battery Saver

For all Electric RIC Aircraft

Monitor for Lithium Polymer (Li-Po) or Lithium Ion (LI-Ion) technology battery packs

User's Guide

Important

Please read before using



Model I - Standard



Model II - Remote



Model III - Twin-Lites

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For the Discriminating Radio Control Modeler
All products proudly made in the USA.

[Electrotek R/C](http://www.electrotekrc.com)

14667 Lafayette Circle, Magalia, CA 95954

Info: 1 530 873-6230

Support & Orders Toll Free, USA, Canada, Puerto Rico: 1 888 567-2862

E-mail: Tech Support, support@electrotekrc.com General Questions, info@electrotekrc.com



General Information

The LXS 21 is a precision instrument designed specifically for R/C models that are powered by Lithium Polymer (Li-Po) or Lithium Ion (LI-Ion) technology battery packs. Its primary purposes are to provide a visual warning of a low battery condition regardless of the reason and also help to prevent the pack from being inadvertently left 'on' which can destroy expensive Lithium packs.

The LXS 21 is manufactured to mil spec standards using state of the art IC chips and surface mount components which makes it very rugged, highly reliable and very accurate. The visual warning is provided by the latest ultra-brite LED technology.

FEATURES:

- 4 - 15V adjustable Voltage Range
- Low Power Consumption (2 ma)
- Small & Light Weight
- Rugged & Durable
- Daylight Visible LED Indicator
- Shock & Vibration Proof
- Water & Fuel Resistant
- 'Plug & Play' Operation
- Compatible with all R/C Radio Systems
- Compatible with all R/C Frequencies
- Uses Onboard System for 'Actual' Load Monitoring
- 3 Models and 5 LED Colors Available
- Limited Lifetime Warranty

Primary Functions:

- 1) 'Real Time' Load Monitoring
- 2) Under Voltage Warning
- 3) Pack Left plugged into load warning [Rx Left 'ON' Warning]
- 4) Cell Failure Warning
- 5) Warns prior to 'Soft and/or 'Hard' BEC Kick-in which allows full operational control of model before automatic throttle reduction.

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MODEL DESCRIPTION & INSTALLATION

MODEL I - Standard

LED is permanently mounted to side of module. Simply affix with supplied double sided tape and/or hook & loop to any flat surface on open bodied model. For models without see through body:



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