





LIPO RX-REGULATOR 6V/5A

## **USER GUIDE**



LRP electronic GmbH, Wilhelm-Enssle-Str. 132-134, 73630 Remshalden, Germany info@LRP.cc

www.LRP.cc

# **WARNING NOTES**

IMPORTANT: Never leave your LRP LiPo RX-Regulator 6V/5A unsupervised when the battery is plugged in. If a defect occurs, it could set fire to the product or the surroundings.

 Never wrap your LRP LiPo RX-Regulator 6V/5A in plastic film or metal foil. In fact, make sure it gets enough fresh air.

IMPORTANT: Pay close attention to the following points, as they can destroy the LRP LiPo RX-Regulator 6V/5A and void vour warranty:

- Never allow the LRP LiPo RX-Regulator 6V/5A or other electronic components to come in contact with water. Do not operate the LRP LiPo RX-Regulator 6V/5A in the rain. If you ever have to operate in the rain, protect your regulator properly to avoid that water reaches the regulator.
- Only use receiver packs with a maximum of 2 LiPo-cells (Nominal voltage 7.4V) or 6-NiMH/ NiCd-cells (Nominal voltage 7.2V).
- · Never cut off or modify the original plugs.
- Never change the polarity of the receiver connectors.
- Never connect the LRP LiPo RX-Regulator 6V/5A incorrectly or with reversed polarity.
- All wires and connections have to be well insulated. Short-circuits will destroy the LRP LiPo RX-Regulator 6V/5A. Pay special attention to the receiver- and switch wires.
- This LRP LiPo RX-Regulator 6V/5A is not a toy and shouldn't be used without adult supervision by children under 14 years!
- Never open the LRP LiPo RX-Regulator 6V/5A and never solder on the PCB.



The crossed-out wheeled bin means that within the European Union the product must be taken to seperate collection at the product end-of-life. Do not dispose of these products as unsorted municipal waste.

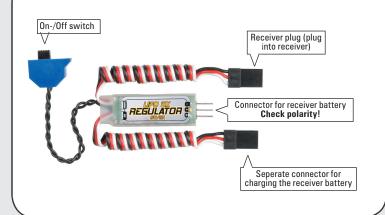
Dear customer.

thank you for your trust in this LRP product. The LRP LiPo RX-Regulator 6V/5A allows the easy and safe use of LiPo receiver packs in your model. It reduces the high voltage of a LiPo battery to a receiver and servo-friendly 6V.

Please read the following instructions to ensure, that your LiPo RX-Regulator 6V/5A always works up to your full satisfaction.

Please read and understand these instructions completely before you use this product! With operating this product, you accept the LRP warranty terms.

### 2. CONNECTIONS



### 3. HANDLING

The LRP LiPo RX-Regulator 6V/5A delivers a constant output voltage of 6V when connecting a 2-cell LiPo or a 6-cell NiMH/NiCd receiver battery. The maximum current draw is 5A

ATTENTION: Do never plug in a 2-cell LiPo or a 6-cell NiMH/NiCd receiver battery directly into the receiver.

After connecting the LRP LiPo RX-Regulator 6V/5A, you can switch on the receiver with the attached On-/Off switch.

You can charge the receiver battery with the seperate connector on the LRP LiPo RX-Regulator 6V/5A without the need to unplug the battery. But pay attention to the safety instructions of your battery and your charger.

ATTENTION: The max. allowed charging current is 2A. The switch has to be in the "OFF"-position, when charging the battery.

### **REPAIR PROCEDURES / LIMITED WARRANTY**

All products from LRP electronic (hereinafter called "LRP") are manufactured according to the highest quality standards. LRP guarantees this product to be free from defects in materials or workman-ship for 90 days from the original date of purchase verified by sales receipt. This limited warranty doesn't cover defects, which are a result of normal wear, misuse or improper maintenance. This applies among other things on:

- Receiver wire and/or switch wire damaged/cut off
   Mechanical damage of the case/shrink wrap
- Humidity/Water inside the case/shrink wrap
   Mechanical damage of electronical components/PCB
- Soldered on the PCB

To eliminate all other possibilities or improper handling, first check all other components before you send in this product for repair or warranty. Products sent in for repair, that operate perfect have to be charged with a service fee.

By sending in this product, you assign LRP to repair the product, if it is no warranty case. The original sales receipt including date of purchase needs to be included. Otherwise, no warranty can be granted. For quick repair- and return service, add your address and detailed description of the malfunction.

Our limited warranty liability shall be limited to repairing the unit to our original specifications. In no case shall our liability exceed the original cost of this unit. Because we don't have control over the installation or use of this product, we can't accept any liability for any damages resulting from using this product. By installing or operating this product, the user accepts all resulting liability.

The specifications like weight, size and others should be seen as guide values. Due to ongoing technical improvements, which are done in the interest of the product, LRP does not take any responsibility for the accuracy of these specs.

#### LRP-Distributor-Service:

- · Package your product carefully and include sales receipt and detailed description of malfunc-

- Send parcel to your national LRP distributor.
  Distributor repairs or exchanges the product.
  Shipment back to you usually by COD (cash on delivery), but this is subject to your national LRP distributor's general policy.