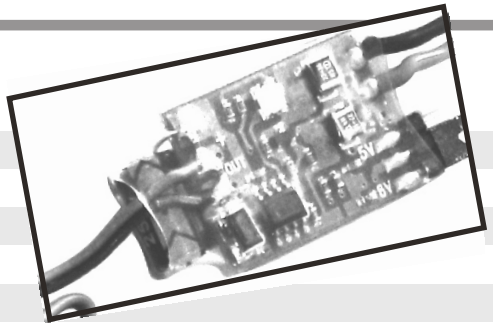




# Rx-Regulator

## SPECIFICATIONS

- ★ Output voltage: **5.0V/6.0V**
- ★ Weight : **9 gm**
- ★ Current capability: **3A**
- ★ Wire length : **16cm**
- ★ Regulator Technology: **Switching**
- ★ Input connector : **JST RCY**
- ★ Assembly Technology: **Surface mount**
- ★ Output connector: **J-type 3-pin**
- ★ Dimension: **20 × 30 × 7 mm** (excluding wire)
- ★ Recommended application : **1/8 GP and 1/10 GP**
- ★ Li-Po battery: **Use only 2-cell (7.4V) Li-Po Battery Pack**



## FEATURES

1) Switching Technology Efficiency from the reduction in generated heat and voltage consistency are the main benefits. This translates to longer run time without affecting the consistency of the receiver and servo performance throughout the race.

2) Comparator red LED lights up when the Li Po battery is at 6.0V or lower. This is to remind the user to charge the Li Po battery to prevent over discharging of the Li Po battery.

3) Power On LED a green LED will light up when it is powered up to show the unit is functioning.

- 4) Clear heat shrink protection This protects the regulator , it also allows the LED to be viewed clearly.
- 5) Double sided SMT this allows the reverse side of the regulator to be flat to allow double sided tape to be used for mounting.
- 6) No switch means fewer problems. In racing, switcher can break down due to vibrations. You will never know when it is going to fail.

## INSTRUCTIONS

- 1) Insert the J-type connector (black) into the receiver's battery slot with the correct polarity. Red is always at the center of the 3 pins. You will need to ensure which side the black wire slots in (It won't function if it's slotted in the wrong way). If the receiver casing do not allow the connector to be inserted because of a won't function if it's slotted in the wrong chamfered corner housing, please use a cutter to slice both corners of the connector.
- 2) Find a location where it is safe from possible collision and vibrations. Mount it with foam double sided tape.
- 3) When you are ready to power up your RC vehicle, insert the fully charged DYNAM Li Po receiver battery into the female RCY connector(red).
- 4) The green LED will light up and the receiver and servos re now powered up. Run time may vary depending on the capacity of your battery, the type of receiver and servos, and other factors.
- 5) To turn off the receiver and servos, simply disconnect the RCY connector(red) of the battery from the regulator.
- 6) When the red LED on the regulator comes on, it indicates that the voltage of the Li-Po battery is 6.0V or lower. Disconnect and charge the Li-Po battery immediately. We recommend that you charge your battery even when the red LED has not come on.
- 7) Do not continue to run your model when the LED comes on. You must charge your battery immediately.

