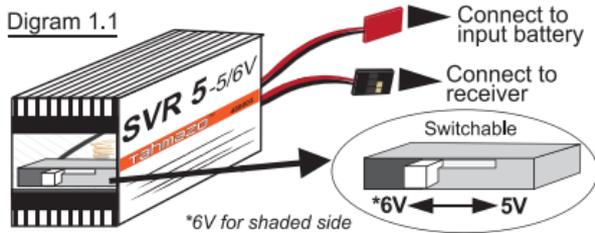




# Power your RX today with Tahmazo SVR5-5/6V Switching Voltage Regulator

Thank you for purchasing Tahmazo Switching Voltage Regulator (SVR5-5/6V). We believe you will find it to be the most capable and reliable BEC on the market. Now it comes with heat sinks to help dissipate heat efficiently.

Diagram 1.1



## Specifications

Function	Switching Voltage Regulator
Output Voltage	5.0 - 6.0v (selectable) - diagram 1.1
Output Current	5.0A (continuous) 6.0A (for 60 sec) 8.0A (Max.) Peak current varies according to the input voltage applied and these readings are based on 3mph airflow over the SVR5-5/6V. Servo connectors are not rated for current exceeding 5.0A
Input Voltage	7.0v - 17.0v
Weight	16.2g
Dimension	34x19x15mm

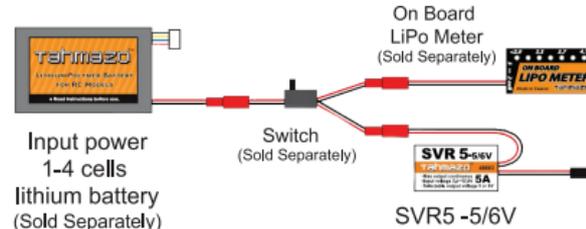
## Connecting the SVR5-5/6V

Connect the battery supply (7.0v-17.0v) to the input connector of the SVR5-5/6V.

If you are connecting a switch to the regulator, it is advisable to place the switch between the battery supply and the regulator. When the switch is placed between the voltage regulator and the receiver and the battery supply being connected to the SVR5-5/6V, the battery supply will still experience some minimal current drain.

Then connect Tahmazo SVR5-5/6V to any spare channel on the receiver to power the receiver and servos. The JR-type connector is supplied with the SVR5-5/6V and the red wire denotes positive(+) and black wire denotes negative (-) to the receiver

When a single SVR5-5/6V is connected to the receiver, the output current is equivalent to the current output of the SVR5-5/6V. If higher current is required for the receiver system, connect more SVR5-5/6V to the receiver using the spare channel or y-adaptor onto the spare channel of the receiver. See illustration below.



## Notes on uses of Tahmazo SVR5-5/6V

- You can use any other battery types such as NiMH, NiCad, LiPo or LiFe from 7.0-17.0v.
- You can use it with a separate battery pack to power your servos and receiver, or when weight and space are tight, you can use it with your main flight pack to supply power to the servos and receiver.

## Precaution

- Always range check your model. This device should be treated like a speed control. Try to keep a distance between the radio receiver and components and the SVR5-5/6V. Do not install the SVR5-5/6V next to the receiver
- If the input voltage falls below the desired output voltage, the SVR5-5/6V output voltage will equal the input voltage. Low output voltage may result in loss of control
- Do not attempt to disassemble the SVR5-5/6V
- Do not allow water to come into contact with SVR5-5/6V
- Do not con seal the SVR5-5/6V, but allow airflow through the unit

## Disclaimer

Tahmazo Products Pte Ltd is not responsible for your use of this product, or for any damages or injuries you may cause or sustain as a result of its usage. Always observe local laws regarding the operation of remote control model.

**Tahmazo™**

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