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# MICRO Voltage Regulator

## 5V – 1,6A

### Usage handbook



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Dear client,

We express our thanks for your purchase of **MICRO Voltage Regulator**.

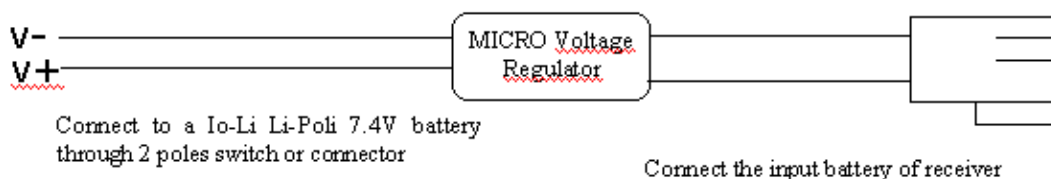
**MICRO Voltage Regulator** is a linear voltage regulator with a 5.0V output and maximum power 1,6A.

The suitable circuit for powering the receiver and servos for 5.0V voltage stabilized with a power available equal to 1.6A with a weight of just absolutely ridiculous 3GR. Born thanks to the demands of pilots FK3, gliders launch by hand, is the suitable product for electric or internal combustion engine of small size models where the weight is capital. It will be used to lower the voltage of an accumulator-type I-Li or Li-Poly from 7.4V .

### **INSTALLATION AND USAGE:**

Connect the input of the regulator directly to the power source through a bipolar connector or through an ON-OFF switch.

Be careful: If you use a switch, put it between the battery and the regulator. Connect the output of the regulator to the battery of the receiver with the furnished Futaba-JR connector. Be careful: Do not reverse the polarity.



### **WARNINGS:**

Not bring the device to:

- Heat above +60 ° C
- Gas mixtures, alcohol or solvents
- Do not place in the device in humid places
- Not cause short circuits
- Disconnect the power source when not in use
- Do not damage or remove the thermo-constricting protection

### **TECHNICAL PECULIARITIES:**

Input maximum voltage:	+8,4V
Power:	LiIon, LiPoli
Maximum power:	1,6A
Weight:	3gr with a 0,3mmq cable
Functioning temperature:	-10 up to +60°C

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## **USERS NOTICES:**

### Warnings:

Not put near a source of heat above +60°C, mixture of gasoline, alcohol or solvents, don't place the device in humid areas, not cause short circuits, not damage or remove the thermo constricting protection.

### AEE Waste disposal:

According to art.13 of the Legislative Decree of July 25<sup>th</sup> 2005, n.151, "Implementation of Directives 2002/95/EC, 2002/96/EC and 2003/108/EC, concerning the reduction of hazardous substances for electrical and electronical equipment and disposal of waste".

The symbol of the crossed rubbish bin shown on the equipment or on its packaging, indicates that the product at the end of its useful life must be collected separately from other waste.

At the end of its use, the user will have to bring the equipment to its suitable separate collection of electronical and electro-technical rubbish or bring it back to the dealer at the moment of the purchase of a new similar device.

The proper collection of the desued recycling equipment, the treatment and the environmentally compatible disposal contributes in preventing possible adverse effects on the environment and human health and it furthers the reuse and/or the recycling of materials.

Improper disposal of products involves the application of administrative sanctions provided by law.