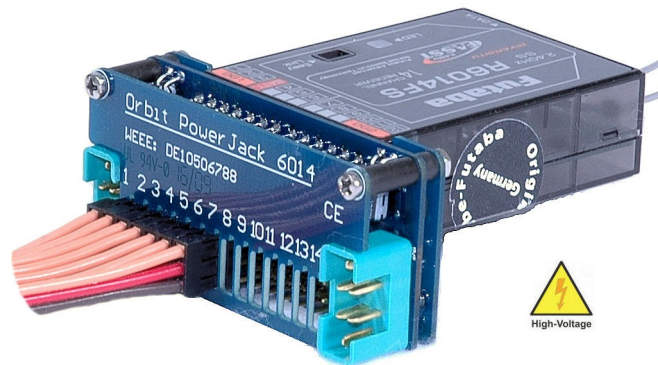


# Technical Instructions **PowerJack 6014 Servobox** [2214]

Please read carefully before use !

## Overview



The **PowerJack 6014** is a 14 channel Servobox with double buffered voltageregulators for the 6014 type receiver. It is directly plugged onto the 6014 by precision jacks. Two high current MPX-connectors can be connected with one or two batteries by a power-switch harness.

## Connection

The 14 servo outputs can handle both JR- and Futaba-connectors. These outputs are directly linked to the green MPX-jacks by high current tracks. Suitable power switch harness with an integrated JR type charging jack is the article-No: 2222.

The green MPX-high current connectors uses 3 pins together for the plus (+) and 3 pins together for the minus (-) pole. See connector for the right (+) and (-) marking.

## Tips and Hints

- The design of the PowerJack 6014 is light and simple. For a good ventilation the housing is not closed on all sides. Because of this, take care to avoid contact with metal items such as loose screws or tools, which could cause a short circuit !
- Both 5V-voltage regulators for the receiver are of 1A Low-Drop type. They have integrated false polarity and overload protection. The servo power supply (batteries) are connected directly to the MPX sockets and have no reverse polarity protection !
- The Max-amplifiers of the PowerJack 6014 buffers the servo signals to 5V-level. This enables several servos to be operated from one output over long leads.
- Pay attention to all the receiver 6014 related tips and hints of the manufacturer for a safe operation in your model. Check your model installation thoroughly before test flying. A radio range-check and fully charged batteries are mandatory before each flying session.

<b>Power supply</b>	<b>4.5 V to 8.5 VDC direct to the servos</b>
<b>Weight</b>	<b>20 g</b>
<b>Outputs</b>	<b>JR/UNI/Futaba with gold-pins</b>
<b>Dim. (W x H x D):</b>	<b>57 x 28 x 16 mm</b>