

# LARGE CASE FOR RD6006

JT-RD6006-Case02



## 1. GENERAL INFORMATION

Dear customer,

Thank you for purchasing our product. In the following, we will show you which things should be noted during the use.

Should you encounter any unexpected problems, do not hesitate to contact us.

This case is made for an additional power supply which allows you to connect this lab power supply directly to alternating current.

Therefore, this safety instruction is necessary:



**For your own safety, this product may only be installed by a qualified electrician! Working on electric devices / systems implies the hazard of electric shocks which may cause serious injuries or even death!**

## 2. ASSEMBLY

This case is made for the JT-RD6006 and the related power supply JT-RD6006-NT. Both products are not included in the scope of delivery.

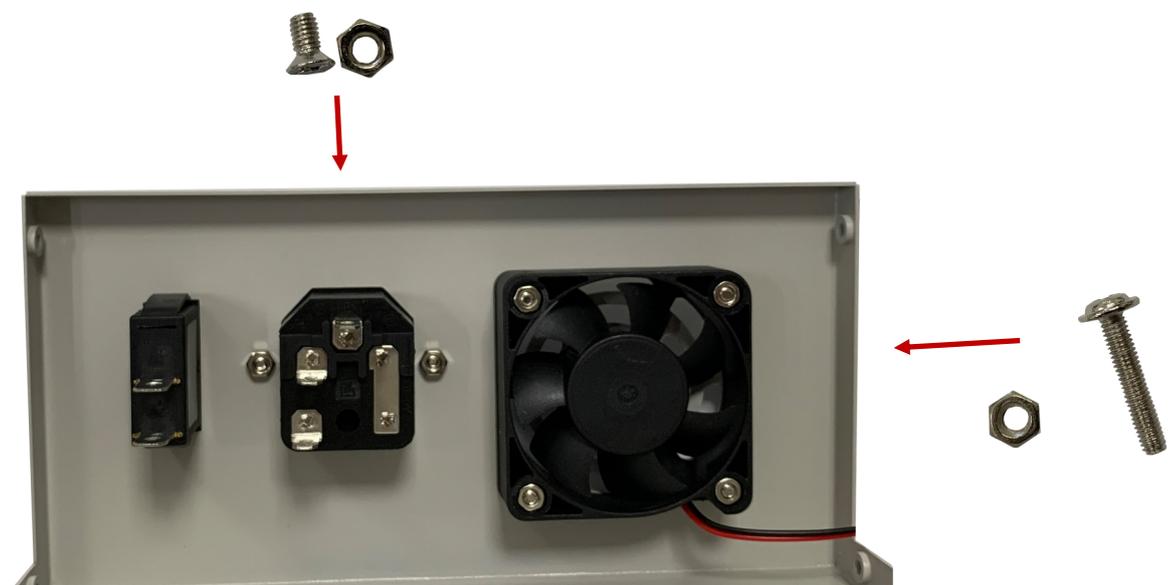
1. First of all, unscrew the eight screws from the outside and open up the case.



2. Screw the feet onto the case with the black screws.



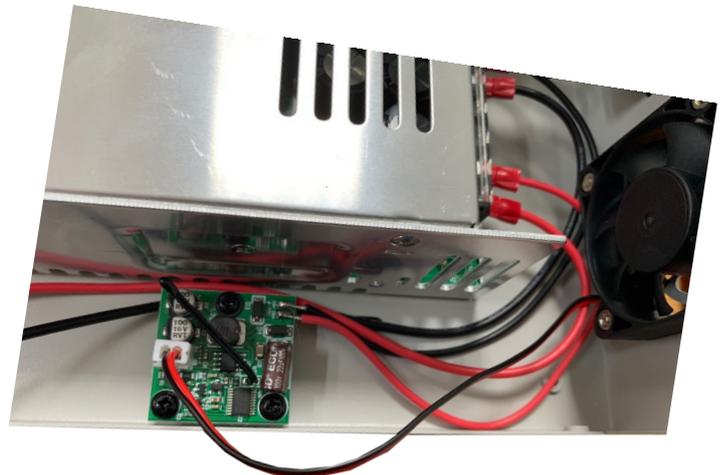
3. Now insert the connections like the switch, the power connector and the fan into the case and if necessary screw them tight with the silver screws and nuts.



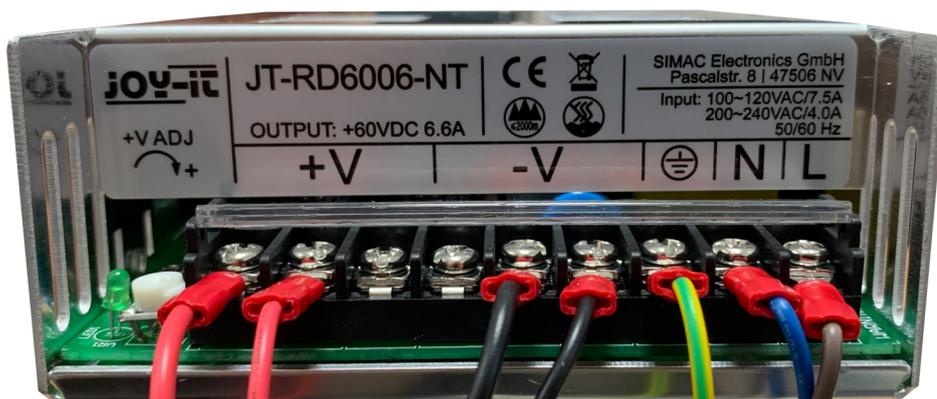
- Now mount the power supply into the case. Therefore, you have to screw it from the bottom of the case with the big silver screws.



- Screw now the fan control in the case next to the power supply with the remaining black screws and connect the fan with the according connection.

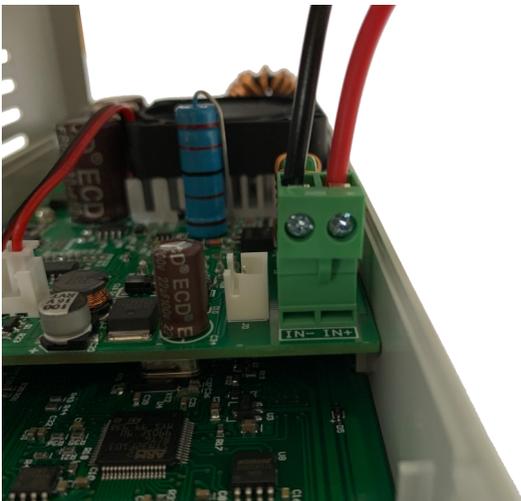


- The next step is the wiring. You begin to wire the switch. Connect the brown cable (phase) with the switch and the undermost connector of the power connection. From the switch, you connect another brown cable to the power connection of the screw terminal of the power supply (marked as L) so that the switch can control the power supply. The blue cable should be connected with the power connection marked as N of the power supply and the middle connector of the power connection. The yellow green cable is connected with the upper connector as a fuse with the power supply (marked as the symbol for grounding).





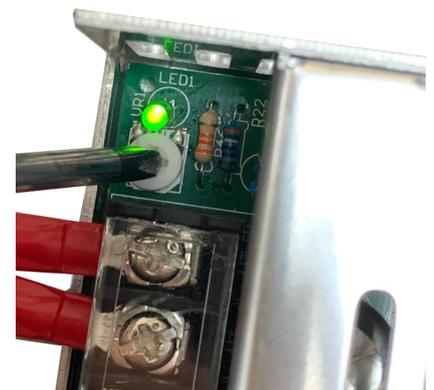
7. Connect the black cable of the fan control to the power supply with one of the anticipated terminals V- and the red cable with one of the V+ terminals.
8. Now you have to connect the last loose cable with the RD6006. Therefore, the black cable will be connected in IN- and red with IN+.



9. The top must be screwed again and your lab power supply is ready to use.



You can adjust with the help of the fine-tuning potentiometer the output voltage of the RD6006-NT. You can see your adjustment at the input voltage of your RD6006. Ideally, the RD6006 has a input voltage of 65 V to be able to issue the complete 60 V.



### 3. OTHER INFORMATION

Our Information and Take-back Obligations according to the German Electronic Law (ElektroG)

#### **Symbol on Electrical and Electronic Pro-**



#### **ducts:**

This crossed-out bin means that electrical and electronic products do not belong into the household waste. You must hand over your old

appliance to a registration place. Before you can hand over the old appliance, you must remove used batteries and replacement batteries which are not enclosed by the device.

#### **Return Options:**

As the end user, you can hand over your old appliance (which has essentially the same functions as the new one bought with us) free of charge for disposal with the purchase of a new device. Small devices, which do not have outer dimensions bigger than 25 cm can be handed in for disposal independently of the purchase of a new product in normal household quantities.

#### **1. Possibility of return at our company location during our opening hours**

Simac Electronics Handel GmbH, Pascalstr. 8, D-47506 Neukirchen-Vluyn

#### **2. Possibility of return nearby**

We will send you a parcel stamp with which you can send us your old appliance free of charge. For this possibility, please contact us via e-mail at [service@joy-it.net](mailto:service@joy-it.net) or via telephone.

#### **Information about Package:**

Please package your old appliance safe for transport. Should you not have suitable packaging material or you do not want to use your own material, you can contact us and we will send you an appropriate package.

### 4. SUPPORT

If any questions remained open or problems may arise after your purchase, we are available by e-mail, telephone and ticket support system to answer these.

E-Mail: [service@joy-it.net](mailto:service@joy-it.net)

Ticket-system: <http://support.joy-it.net>

Telephone: +49 (0)2845 98469 – 66 (10 - 17 o'clock)

For further information visit our website:

[www.joy-it.net](http://www.joy-it.net)