

6000W imported high-power thyristor electronic voltage regulator light, speed and temperature regulating belt shell

This product is AC input and AC output. It can only be depressurized and regulated only when connected to load. It is useless to connect to multimeter without load, not transformer.

Specification parameters:

Product Name: 6000W AC voltage regulator

Thyristor model: BTA41600B

Size: length 130 * width 60 * height 47mm, knob inner hole 6mm. Excluding the protruding knob, it is measured manually. If there is error, the real object shall prevail.

Maximum power: 6000W (ultimate power of resistive load).

The power should be reduced for a long time. It is recommended to use it within 3000W of room temperature resistive load (please pay attention to key parameters).

Efficiency: more than 90%

Working voltage: AC 220V

Regulating voltage: AC 0-220V, resistive load condition, starting regulation of more than ten volts, callback can be up to 0.

Note that the load must be connected before voltage regulation.

Thyristors are mainly used for resistive loads (electric heating wires, incandescent lamps, etc.), and most single-phase AC motors can also be used, but there is no guarantee that they can be used. Other types of loads should be confirmed by the buyer.

Note that the plastic cover on the joint is easy to break off if the force is too large, and it may be crushed during express transportation. It is a vulnerable part, but it will not affect the use of the module.

The voltage regulator with shell is safer and more convenient to install. It is more suitable for families and factories and enterprises that are inconvenient to install.

Use the original imported 41a thyristor

The 1.6-thick FR-4 high temperature resistant circuit board is used, the circuit design is reasonable, and the welding path design of increasing and thickening is adopted. Even if the high current passes through, it is enough to deal with, and the use is safer and more reliable.

After many technical improvements, each accessory is selected, and the technology is now fully mature. Double capacitor design (safety regulation capacitor + metal film capacitor) is adopted to effectively absorb surge and voltage spike, more effectively protect thyristor, and the use efficiency is higher and safer.

