

Dear customer,

Thank you for choosing SL-2000A Current Booster. Before using the machine, please read the manual carefully. It will guide you to use the machine easily and skillfully.



Our aim is to improve and perfect the company's products continually, so there may be slight differences between your purchase equipment and its instruction manual. You can find the changes in the appendix. Sorry for the inconvenience. If you have further questions, welcome to contact with our service department.



The input/output terminals and the test column may bring voltage, when you plug/draw the test wire or power outlet, they will cause electric spark.

PLEASE CAUTION RISK OF ELECTRICAL SHOCK!

◆ **SERIOUS COMMITMENT**

All products of our company carry one year limited warranty from the date of shipment. If any such product proves defective

during this warranty period we will maintain it for free. Meanwhile we implement lifetime service. Except otherwise agreed by contract.

◆ **SAFETY REQUIREMENTS**

Please read the following safety precautions carefully to avoid body injury and prevent the product or other relevant subassembly to damage. In order to avoid possible danger, this product can only be used within the prescribed scope.

Only qualified technician can carry out maintenance or repair work.

--To avoid fire and personal injury:

Use Proper Power Cord

Only use the power wire supplied by the product or meet the specification of this produce.

Connect and Disconnect Correctly

When the test wire is connected to the live terminal, please do not connect or disconnect the test wire.

Grounding

The product is grounded through the power wire; besides, the ground pole of the shell must be grounded. To prevent electric shock, the grounding conductor must be connected to the ground.

Make sure the product has been grounded correctly before

connecting with the input/output port.

Pay Attention to the Ratings of All Terminals

To prevent the fire hazard or electric shock, please be care of all ratings and labels/marks of this product. Before connecting, please read the instruction manual to acquire information about the ratings.

Do Not Operate without Covers

Do not operate this product when covers or panels removed.

Use Proper Fuse

Only use the fuse with type and rating specified for the product.

Avoid Touching Bare Circuit and Charged Metal

Do not touch the bare connection points and parts of energized equipment.

Do Not Operate with Suspicious Failures

If you encounter operating failure, do not continue. Please contact with our maintenance staff.

Do Not Operate in Wet/Damp Conditions.

Do Not Operate in Explosive Atmospheres.

Ensure Product Surfaces Clean and Dry.

— **Security Terms**

Warning: indicates that death or severe personal injury may result if proper precautions are not taken

Caution: indicates that property damage may result if proper precautions are not taken.

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I Main characteristics

This SL-2000A was used on checking current transformer, to be the power source supply once current for current transformer or to be other 50Hz single phase current source device.

This PSLQ is made up of input Winding(220V、 \pm), output winding (below 100A) and CXRZ.

Output current indicated on the nameplate is defined the rated current that through winding allow to pass. When CX many circles, the rated current its permitted to pass through will inversely decline.

The value which output capacity divided by product of output current and each circle voltage was the biggest circle number allowing.

With casters, easy to carry.

II Technical indicators

Temperature: - 5 to + 40 °C

Humidity: < 80%

Input voltage: 0-250v

Output current: 2000A

5 kva capacity:

Voltage per turn: 2.5V

Rated current is allowed for long - term operation

Allows one and a half times overload, working continuously for 30 minutes.

III Equipment accessory list

1.SL-2000A	1 set
2. Instructions	1 book
3. Certificate	1 book

IV After-sale service

Users which buy this product are enjoying the following after-sale service:

1. Within three months of the date since the products sold, if there is any quality problems, free of charge by the company to replace the new product, but the user can not disassemble.
2. Company free repair products while appear any quality problems within a year.
3. Our company is responsible for the long-term repair, appropriate to charge the cost of materials after one year.
4. If the product break, should invite professional or mail to our company repair, never attempt to disassemble the product. Otherwise, our company is not responsible as it cause any damage.