

Auto-Sensing Step Up/Down Transformer User Manual



PRODUCT COMPONENTS (PLEASE REFER TO THE ACTUAL PICTURE)



- ① 100V $\sim$ 120V OR 220V $\sim$ 240V INPUT PORT

② Power switch

③ LED output dual display
- ④ 100 $\sim$ 120V OUTPUT SOCKET

⑤ 220 $\sim$ 240V OUTPUT SOCKET

⑥ Reserve external grounding port
- ⑦ Overload protection

⑧ Convection heat dissipation holes

⑨ Carry handle

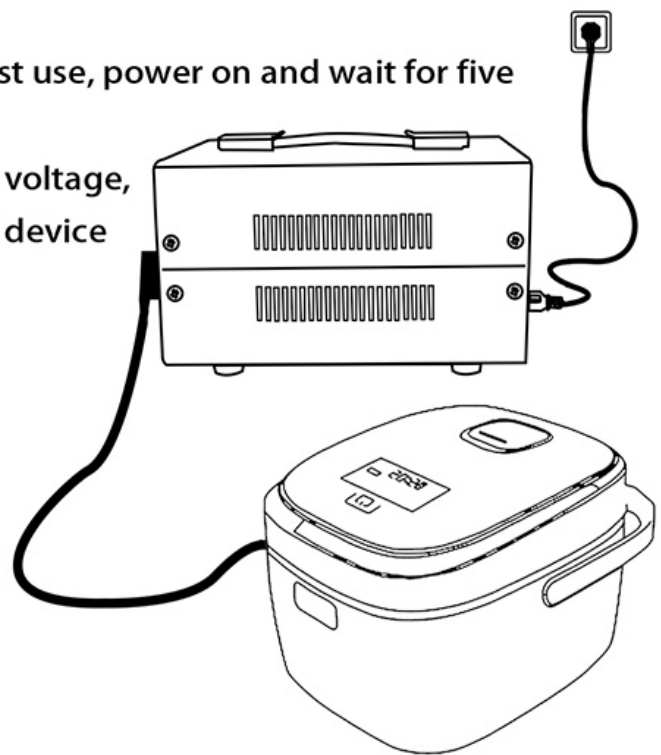
DIRECTIONS FOR USE

1. Plug directly into the local power supply (For the first use, power on and wait for five minutes if there is no abnormality.)

Automatically identifies 100 $\sim$ 110V or 220 $\sim$ 240V input voltage, and then outputs the correct voltage required by your device

2. Keep the transformer and the electrical appliances used off, transfer the electrical appliances to the output socket of the transformer, and then start the transformer for use

3. It is recommended that the converter should not be used at full load, and the power of the electrical appliance should not be exceeded 80% of the indicated power is used



PRODUCT PARAMETERS

Voltage conversion	Any voltage input can be 100~110V or 220~240V, and the smart chip will automatically identify various input voltages
	Will output the correct voltage required by your electrical equipment
Ratings	50/60HZ

USE

Bidirectional transformer: suitable for mainland China, Hong Kong, Taiwan, the United States, Japan, South Korea, Europe, etc. It is a universal version for all regions. It is widely used in domestic and foreign electrical appliances.

SECURITY

1. Temperature control and overheating protection
2. Short-circuit protection
3. Grounding protection

CLEANING AND MAINTENANCE

1. If you do not use it for a long time, please pull the power plug away from the socket, and do a good job of moisture-proof and dust-proof protection. 2. Please do not let metal objects fall into the body to prevent short circuit and electric shock danger in the line. 3. When cleaning this product, unplug the power plug first, test it with a warm towel that depurifies the water, and do not drip water into the machine during operation to avoid the risk of electric shock

WARN

1. The total power of the electrical appliances used should not exceed the rated capacity of this product (80% of the applicable power)
2. When the overload protector button pops up (automatically cuts off the power supply), it prompts overcurrent, overheating, short circuit, etc. You can manually reset the protector after lowering the load to normal temperature to restart.
3. Please avoid placing this product near explosives and flammable materials.

! PRECAUTIONS

1. Please pay attention to the safety of electricity when using this product.
2. Please stay away from water sources and places prone to fogging, and keep a certain distance from faucets and gasstoves when using them in the kitchen
3. Pay attention to ventilation and heat dissipation when using the transformer, please avoid using it in narrow closed places and places with direct sunlight
4. Do not modify or process the transformer without authorization.
5. Please cut off the power switch after use.

USE THE FAULT AND HOW TO DEAL WITH IT

FAULT	CAUSE	SOLUTION
NOT WORKING	The electrical outlet to which the product is connected may not have electricity	Make sure the outlet is powered on
	The product may be over-current or over-heated, causing the overload protector to be activated and automatically cut off the power supply.	Make sure the power of the electrical appliance does not exceed the rated power of the transformer. After sufficient heat dissipation (normal temperature), manually press the overload protector button.
	Machine protection starts (machine circuit breaker automatically trips)	Ensure that the load power does not exceed the transformer power, and that the line is connected correctly without short circuit.