

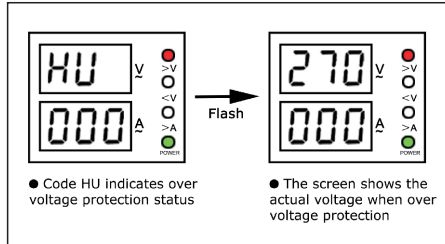
V. Panel indicator lamps and keys instructions



- ① Over-voltage alarm indicator
- ② Under-voltage alarm indicator
- ③ Over-current alarm indicator
- ④ Power indicator
- ⑤ Manual switch
- ⑥ Set key: Long press for 3 seconds to enter the setting interface
- ⑦ Adjustment key +
- ⑧ Adjustment key -

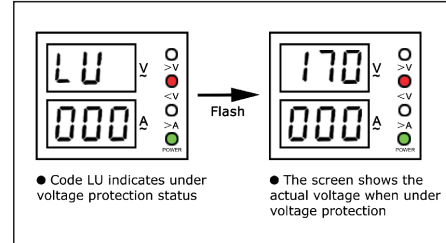
VI. Screen display description

6.1 Over voltage protection status

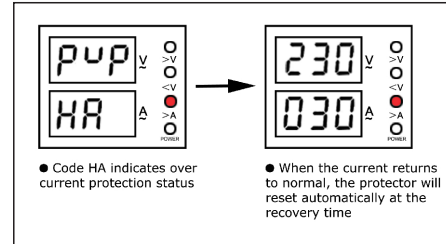


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6.2 Under voltage protection status



6.3 Over current protection status



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I. Application

Adjustable voltage and current protective socket is an intelligent protector integrated with over-voltage protector, under-voltage protector and over-current protector. In case of over-voltage fault, under-voltage fault or over-current fault in line, this product can instantly power off to prevent electrical equipment from being burnt. The over-voltage, under-voltage and over-current protection values of this product can all be set up by yourself and can be adjusted on the basis of local practical condition.

II. Product features

- 2.1 In case of over-voltage fault, under-voltage fault or over-current fault in single phase line, the product can power off the line and can automatically restore connecting the line over a time delay after voltage or current of the line is recovered to normal condition.
- 2.2 In case of transient over voltage in line, the product can protect the equipment from false operation.
- 2.3 In case that the line subjects to unstable voltage or sudden power-off and power-on due to loosened connection and other fault, the product will disconnect the line.
- 2.4 When fault voltage of the line reaches the peak, the product itself will not be damaged.

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III. Main technical parameters

Function	Technical Parameter	Function	Technical Parameter
Input voltage	AC 140-300V	Power-on delay time	1-500s default 10s
Over-voltage protection value	230-300V default 270V	Over-voltage recovery value	225-295V default 265V
Under-voltage protection value	140-210V default 170V	Under-voltage recovery value	145-215V default 175V
Over-current protection value	16A:1-16A default 16A	Over-current recovery value	0.5-15.5A
Recovery delay time	1-500s default 30s	Action time	0.1-30s default 1s
Continuous over current faults times		1-20 times default OFF	
Power consumption	≤2W	Electrical and mechanical life	≥100000cycles
Boundary dimention	122 × 55 × 86MM	Socket type	Universal, UK, EU, US

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VII. Product dimension



Adjustable voltage and current protective socket



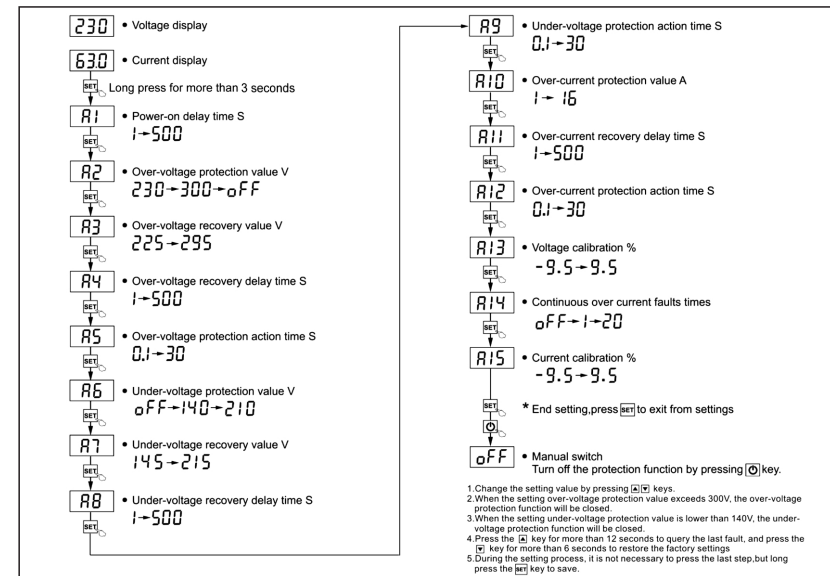
VIII. Socket type



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Instruction manual

IV. Product setting:



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