

User's Manual

AC. AUTOMATIC VOLTAGE REGULATOR

SVRS SERIES

Caution

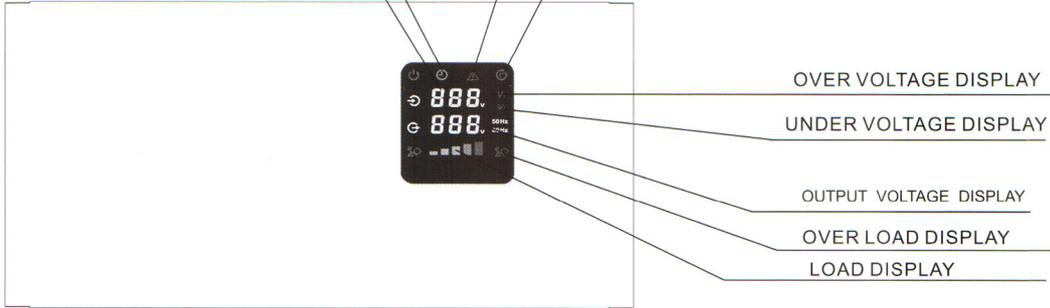
- Avoid overloading
Do not use the regulator beyond its maximum power capacity.
- When connected to any appliance with built-in motor compressor, the starting power is generally several times of the appliance's listed power rating. Make sure that the total starting power capacity of all connected appliance does not exceed the listed maximum output power capacity of the regulator. For color TV set, calculate it twice as its listed capacity.
- Make sure that the regulator is of the same output voltage and frequency as the appliance's it connected.
- Make sure that the voltage of electrical source is within the listed input voltage range of the regulator.
- Always place the regulator in an environment that is:
 - well ventilated.
 - not exposed to direct sunlight or heat source.
 - out of reach from children.
 - away from water, moisture, oil or grease.
 - away from any flammable substance.

TIME DELAY

INPUT VOLTAGE DISPLAY

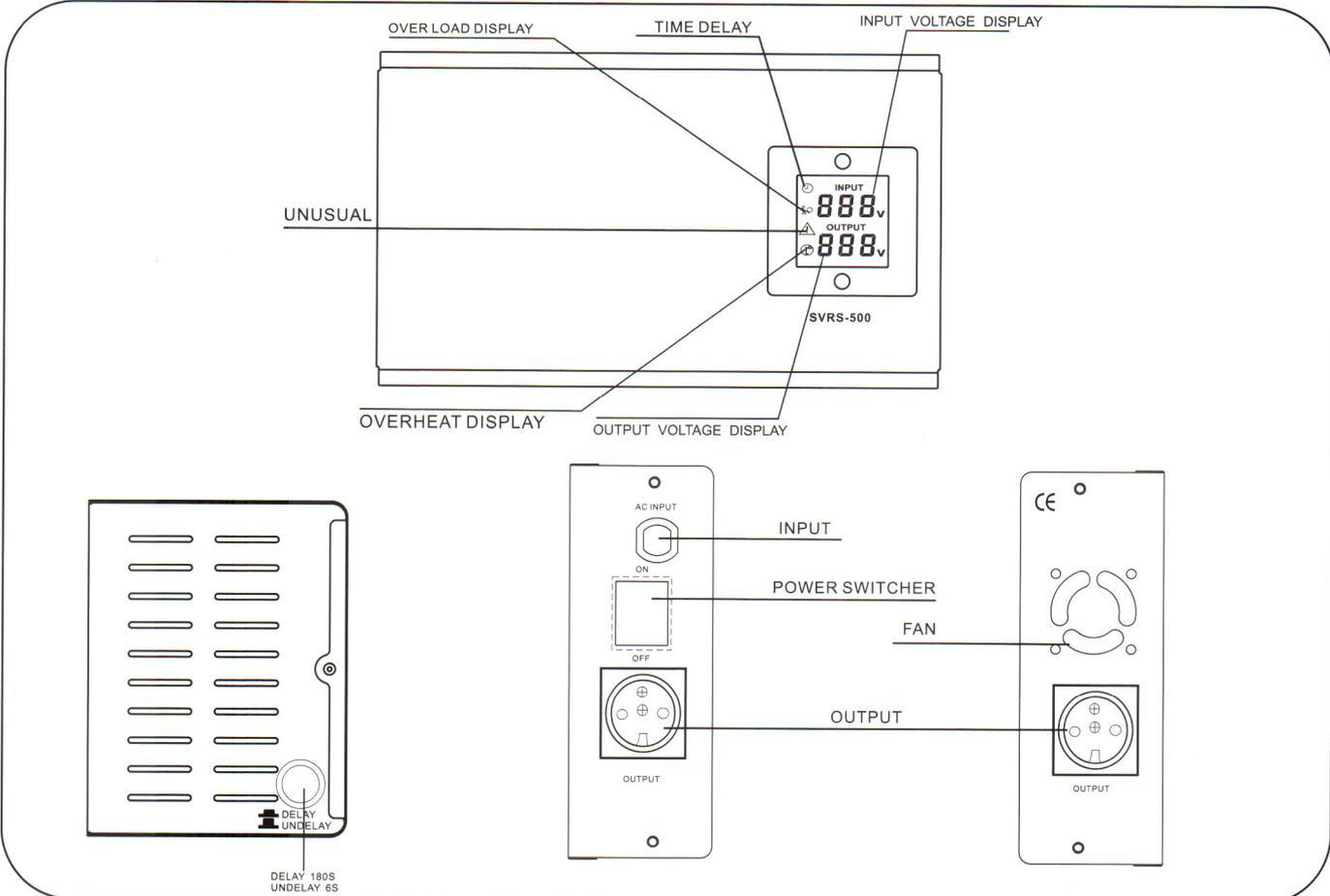
UNUSUAL

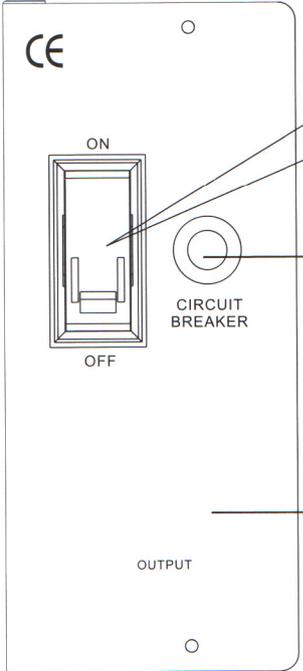
OVERHEAT DISPLAY



COMBINED FLASHING FOR PROTECTION ACTIVATED DISPLAY

- Over voltage + unusual both flashing for high voltage protection;
- Under voltage + unusual both flashing for low voltage protection;
- Overload + unusual both flashing for overloading protection;
- Overheat + unusual both flashing for high temperature protection;



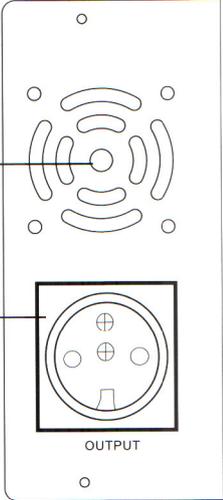


THIS IS THE GENERAL POWER SWITCH OF THE REGULATOR. IF THE LOAD CURRENT GO BEYOND, THE POWER SWITCH WILL AUTOMATICALLY SHUT OFF. SOLUTION: REDUCE THE LOAD CURRENT THEN SET THE POWER SWITCH TO "ON" .

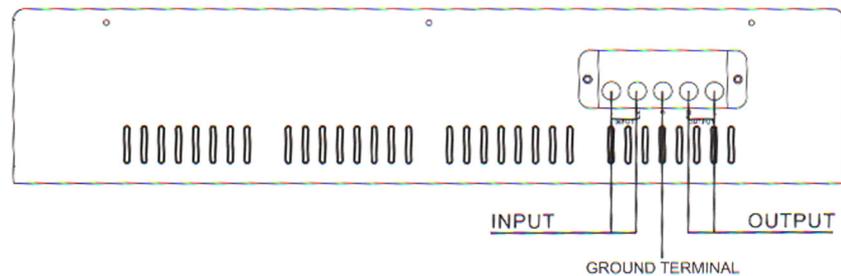
CIRCUIT BREAKER

FAN

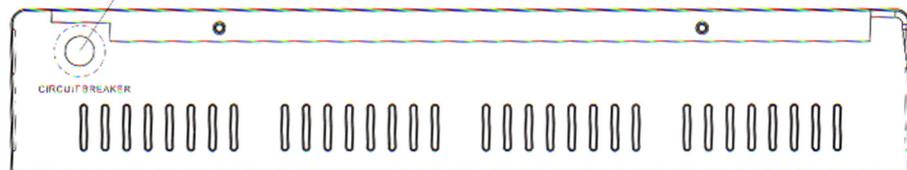
OUTPUT



REMARK: Input plugs and output sockets could be changed as request.
Please operate refer to the practicality.



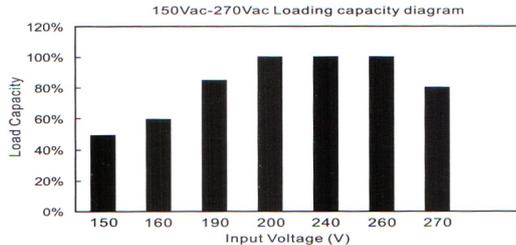
CIRCUIT BREAKER



Technology Parameter

| Capacity | | 500VA | 1000VA | 1500VA | 2000VA | 3000VA | 5000VA | 8000VA | 10000VA | |
|------------|-----------------------------|---------------|--------|--------|-----------------|--------|--------|--------|---------|--|
| Input | Voltage Range | 150Vac~270Vac | | | | | | | | |
| | Frequency | 50Hz/60Hz | | | | | | | | |
| Output | Voltage | 230V | | | | | | | | |
| | Precision | ±8% | | | | | | | | |
| Delay time | | 6S/180S | | | 6S | | | | | |
| Protection | High Voltage Protection | | | | | | Yes | | | |
| | Low Voltage Protection | | | | | | Yes | | | |
| | Overload Protection | | | | | | Yes | | | |
| | High Temperature Protection | | | | | | Yes | | | |
| | Circuit Protection | FUSE | | | Circuit Breaker | | | | | |

THE REGULATOR'S MAXIMUM OUTPUT POWER
WILL CHANGE AS THE DIAGRAM SHOWN BELOW.



MAKE SURE THAT THE TOTAL LOAD POWER
DOES NOT EXCEED THE LISTED MAXIMUM
OUTPUT POWER OF THE REGULATOR.

★ Specification are subjected to change without prior notice.