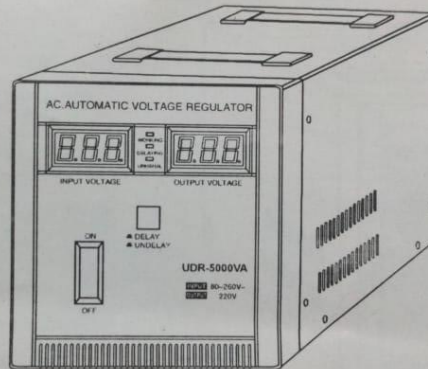
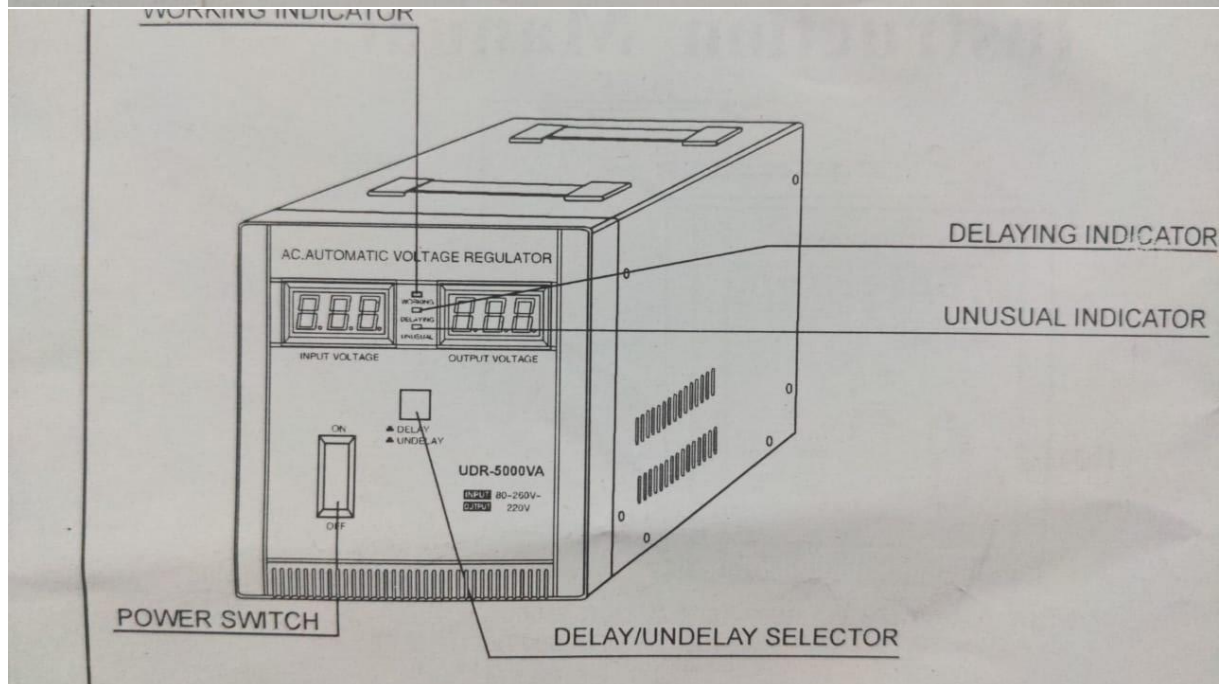


# Instruction Manual



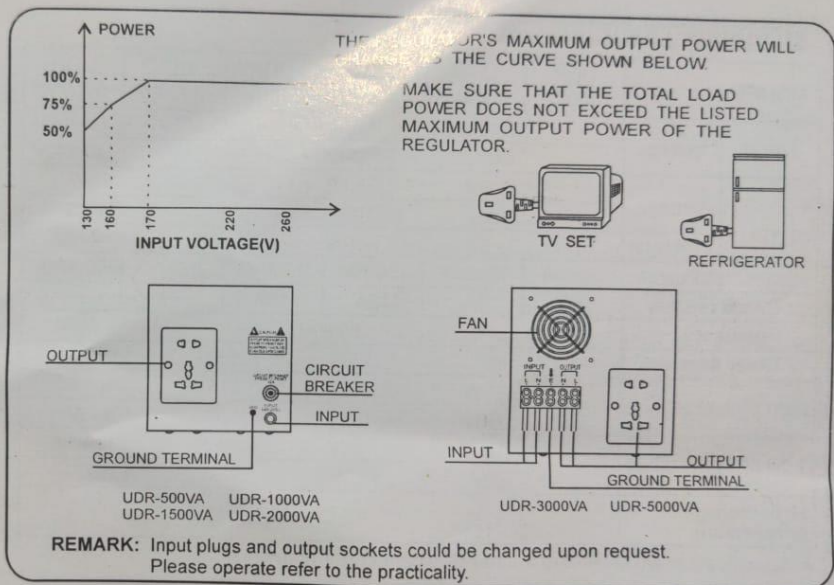
MODEL: UDR-500VA UDR-1000VA UDR-1500VA  
UDR-2000VA UDR-3000VA UDR-5000VA

## AC. AUTOMATIC VOLTAGE REGULATOR



DELAYING INDICATOR

UNUSUAL INDICATOR

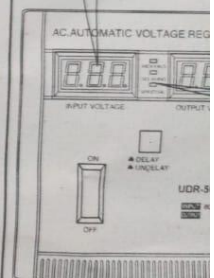


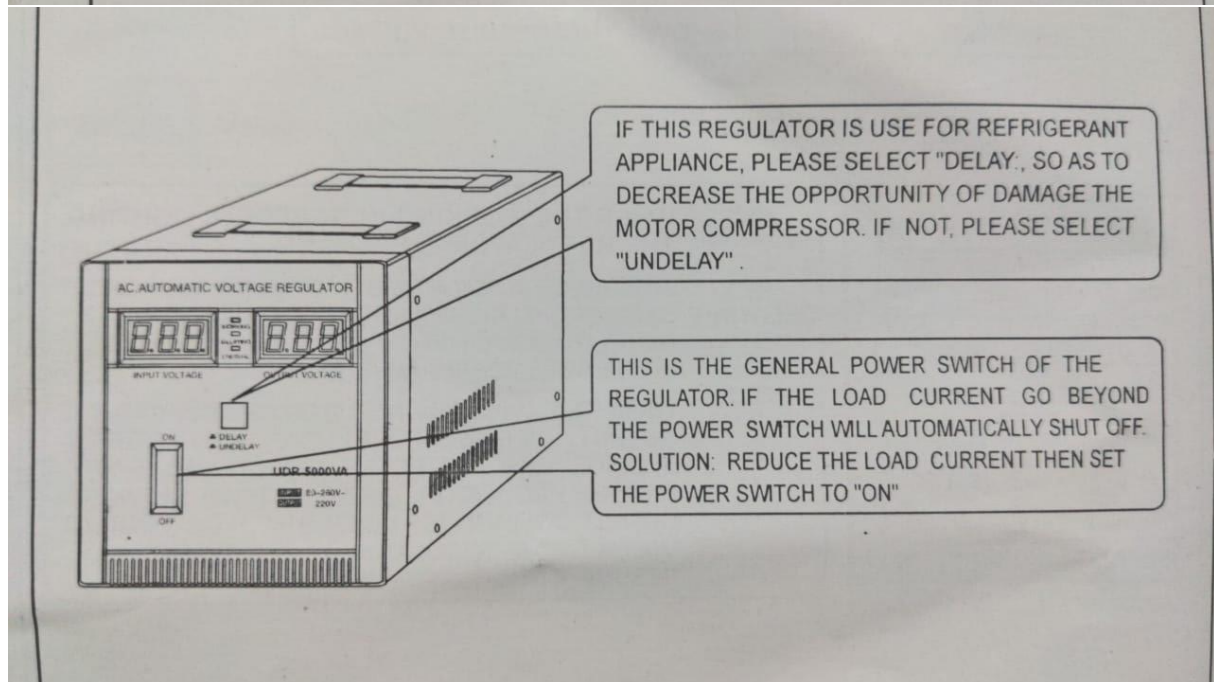
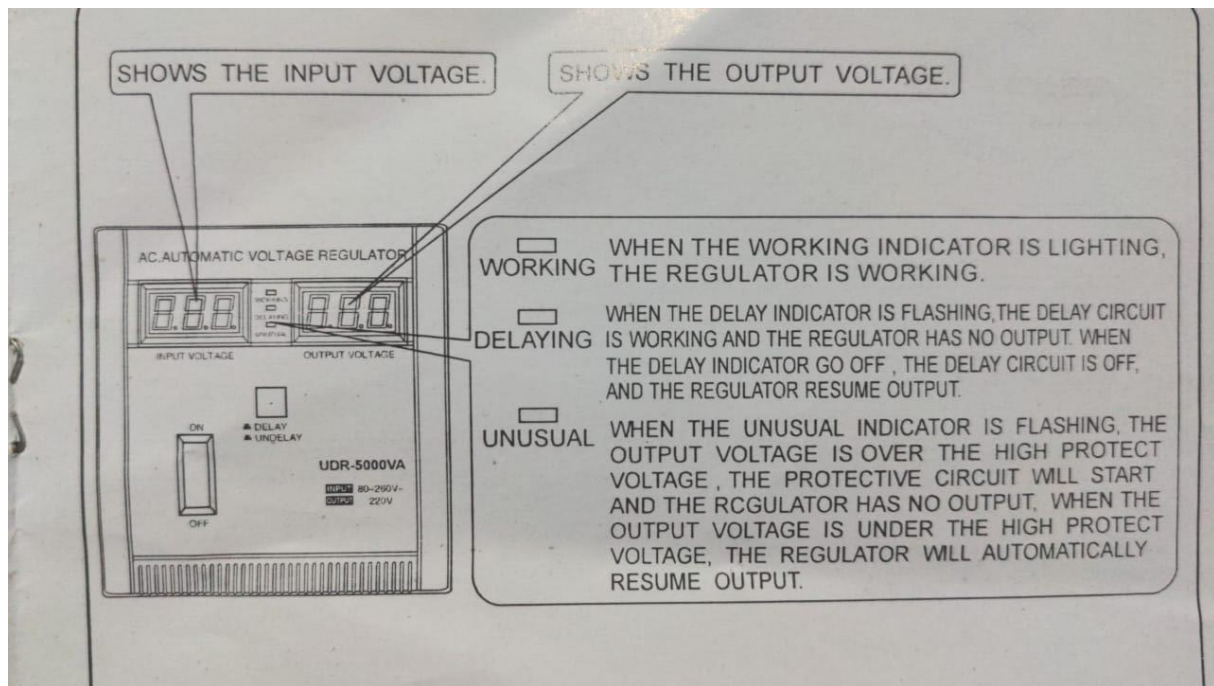
### Technology Parameter

MODEL		UDR -500VA	UDR -1000VA	UDR -1500VA	UDR -2000VA	UDR -3000VA	UDR -5000VA
INPUT	Voltage	<input type="checkbox"/> 140-260V		<input type="checkbox"/> 120-280V	<input type="checkbox"/> 140-300V	<input type="checkbox"/> 80-260V	
		<input type="checkbox"/> 60-120V		<input type="checkbox"/> 60-130V	<input type="checkbox"/> 65-135V	<input type="checkbox"/> 80-140V	
OUTPUT	Voltage	<input type="checkbox"/> 220V		<input type="checkbox"/> 230V	<input type="checkbox"/> 240V		
		<input type="checkbox"/> 100V		<input type="checkbox"/> 110V	<input type="checkbox"/> 115V	<input type="checkbox"/> 120V	
	Precision	<input type="checkbox"/> $\pm 3\%$		<input type="checkbox"/> $\pm 5\%$	<input type="checkbox"/> $\pm 8\%$	<input type="checkbox"/> $\pm 10\%$	
	Power	500VA	1000VA	1500VA	2000VA	3000VA	5000VA
Circuit breaker		5A	8A	12A	15A		
Frequency		50/60Hz					
Delay time		<input type="checkbox"/> 6S		<input type="checkbox"/> 120S	<input type="checkbox"/> 180S	<input type="checkbox"/> 360S	
High protect voltage		<input type="checkbox"/> 255V		<input type="checkbox"/> 265V	<input type="checkbox"/> 275V		
		<input type="checkbox"/> 115V		<input type="checkbox"/> 125V	<input type="checkbox"/> 130V	<input type="checkbox"/> 135V	
Low protect voltage		<input type="checkbox"/> 150V		<input type="checkbox"/> 160V	<input type="checkbox"/> 180V		
		<input type="checkbox"/> 80V		<input type="checkbox"/> 90V	<input type="checkbox"/> 95V	<input type="checkbox"/> 100V	
High protect temperature		<input type="checkbox"/> 95°C		<input type="checkbox"/> 105°C	<input type="checkbox"/> 120°C		

\* Specification are subjected to change without prior notice.

SHOWS THE INPUT





### Caution

- Avoid overloading  
Do not use the regulator beyond its maximum power.
- When connected to any appliance with built-in motor comperssor, 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 of the regulator. For color TV, 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 suer that the voltage of electrical source is within the listed range of the input voltage 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.