

Automatic voltage stabilizer

Automatic voltage stabilizer has a transformer and a power control circuit for controlling output AC voltage. The control circuit controls the voltage or power automatically and regulates it to a level that is set or required. The basic purpose of a Voltage Stabilizer is to protect the electrical/ electronic gadgets (for example – Air conditioning Unit, Refrigerator, TV, Music System etc.) from probable damage due to Voltage Surge/ fluctuations, Over Voltage, and Under Voltage conditions.

1	Technical Specification	Automatic Voltage Stabilizer
	Rating	0.5 KVA to 5 KVA
	Type	Automatic
	Input Voltage Range	160V-260V, 120V-280V, 90V- 280V or As per requirement
	Output Voltage	Standard 220 +/- 10 % Volts or As per requirement
	Winding Material	Copper/Aluminum
	Duty Cycle	Continuous
	Operation	Relay Operated
	Insulation	5 MΩ
	Mounting Type	Wall Mounted / Floor Mounted

2. Optional Features

- High & Low Cutoff Feature
- Thermal Overload Protection
- Inbuilt Time Delay Relay (TDR)
- Power Saving Technology

Automatic voltage stabilizer of other voltage range/ capacity is also available as per customer requirement.