



## SERVO STABILIZER

### Introduction:

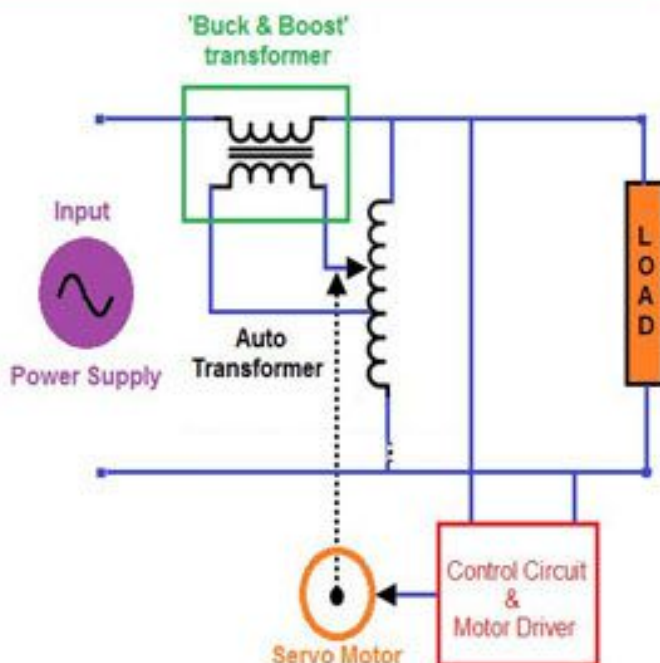
A Servo Stabilizer is a Servo motor controlled stabilization system that performs optimum voltage supply using Buck/Boost transformer booster that captures voltage fluctuations from input & regulates current to the correct output.

### Why we need servo stabilizer?

- Servo Voltage Stabilizers are the devices which give substantial constant voltage output to the device in case of input voltage changes.
- Voltage stabilizers efficiently regulate the voltage fluctuations.

### How does servo stabilizer work:

When the Servo stabilizer receives an input current, with fluctuating voltage, the micro-processors in electronic circuitry triggers the Servo motor driver.



### Types of servo stabilizers:

Three main types of Servo Stabilizer are ,

- Relay Type Voltage Stabilizers.
- Servo Controlled Voltage Stabilizers.
- Static Voltage Stabilizers.



### Benefits of servo stabilizers:

- They regulate the voltage levels in various types of equipment. They are used in houses, construction buildings, industries, institutions commercial malls and complexes, etc.
- They protect such equipment from any kind of voltage issues. So, there will not be any power-related damages to such appliances.

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