



**SERVO
VOLTAGE
STABILIZER**



About Us – SSNAB India Pvt. Ltd.

SSNAB India Pvt. Ltd. is a professionally managed ISO 9001:2015 certified company and one of the leading manufacturers of electrical power control equipment in India. Established with a vision to deliver high-quality and reliable power solutions, SSNAB has built a strong reputation in the field of Servo Voltage Stabilizers, Automatic Voltage Stabilizers, and Constant Voltage Transformers (CVT).

We are committed to providing advanced technology-based products that ensure stable power supply, protection of electrical equipment, and improved operational efficiency across industrial, commercial, and residential applications.

At SSNAB, quality is our top priority. We use premium-grade raw materials such as high-quality CRGO laminations and 99.9% electrolytic copper, along with modern digital microcontroller-based systems to ensure precision, durability, and maintenance-free performance. Our servo stabilizers are designed with advanced buck-boost technology for accurate voltage correction and long service life.

With a strong focus on innovation, quality assurance, and customer satisfaction, SSNAB India continues to serve clients across various industries including manufacturing, healthcare, hospitality, IT, and infrastructure.

Our Strengths

- ISO 9001:2015 Certified Manufacturing
- Advanced Digital Control Technology
- High Efficiency & Low Maintenance Products
- Strong After-Sales Support
- Customized Industrial Solutions
- Reliable Performance in All Conditions

Our Vision

To become a trusted leader in power conditioning and electrical control solutions by delivering innovation, quality, and customer satisfaction.

Our Mission

“Our mission is to deliver innovative, reliable, and high-quality solutions that empower industries, create lasting value for customers, and drive sustainable growth through excellence, integrity, and commitment.”



Air Cooled Servo Stabilizer

An Air Cooled Servo Stabilizer uses natural or forced air circulation for cooling internal components. These stabilizers are compact, efficient, and suitable for low to medium power applications.

Features

- Compact and space-saving design
- Fast voltage correction
- Low maintenance
- High efficiency up to 98%
- Digital display and monitoring
- Automatic voltage regulation
- Overload and short circuit protection
- Easy installation and operation

Technical Specifications

ParameterDetails

Capacity Range1 KVA to 500 KVA

Phase TypeSingle Phase / Three Phase

Cooling MethodAir Cooled

Output Accuracy $\pm 1\%$

EfficiencyUp to 98%

Frequency50 Hz



Oil Cooled Servo Stabilizer

An Oil Cooled Servo Stabilizer uses transformer oil for cooling and insulation. These stabilizers are specially designed for heavy-duty industrial applications where continuous operation and high load handling are required.

Features

- Excellent heat dissipation
- Heavy-duty industrial design
- High overload capacity
- Long operational life
- Stable performance in harsh environments
- Suitable for continuous operation
- Low temperature rise
- High reliability and durability

Technical Specifications

ParameterDetails

Capacity Range10 KVA to 3000 KVA

Phase TypeThree Phase

Cooling MethodOil Cooled

Output Accuracy $\pm 1\%$

EfficiencyUp to 98%

Frequency50 Hz





APPLICATIONS

- Large Industrial Plants • Textile Industries • Rice Mills & Flour Mills • Printing Industries
- Hospitals • Data Centers • Hotels and Commercial Complexes • Heavy Machinery
- Manufacturing Units • Solar Plants

ADVANTAGES

- Better cooling efficiency • Handles high load continuously
- Longer life span • Suitable for harsh industrial conditions
- Improved thermal stability



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