

Automatic AC Voltage Stabilizer

This voltage stabilizer uses a single-chip microcomputer control circuit with a contact-type auto-coupling voltage regulator and servo motor. It protects against over-voltage, under-voltage, overload, and over-temperature, with an LCD display showing the machine's working status and warnings.



Product Overview

High-Precision Voltage Stability

The SVC-L series is a sophisticated, single-chip microcomputer controlled voltage stabilizer designed for seamless protection of sensitive electronic equipment. It utilizes a servo motor and contact-type auto-coupling mechanism to deliver high-precision output stability during grid fluctuations. Equipped with comprehensive protection features and an interactive blue-screen LCD, it acts as a reliable guardian for medical, communication, and household appliances.

Technical Specifications

Control System	Single-chip microcomputer with servo motor drive
Regulation Method	Contact type auto-coupling transformer

Key Features

Protection Features	Over-voltage delay, Lack-voltage delay, Over-load protection, Over-temperature protection, Machine malfunction detection
Interface	Blue-screen LCD backlight with dynamic status display

Application Suitability

Typical Applications

- Lighting systems
- Refrigerators and Air conditioning
- Audio-visual equipment
- Computers
- Medical and Communication equipment