

# AC Voltage Stabilizer

This AC voltage stabilizer provides a stable and reliable AC voltage supply. It features high accuracy voltage regulation, ensuring consistent performance for sensitive electronic equipment.



## ADDITIONAL IMAGES



## Overview

### High-Precision AC Voltage Stabilization

The SVC series automatic AC stabilized power supply is engineered to provide reliable, high-efficiency voltage regulation for sensitive equipment. Utilizing a contact self-coupling regulator and servo motor technology, it ensures consistent output even during significant grid fluctuations. This robust unit is designed for continuous operation, making it suitable for diverse applications ranging from household appliances to industrial instrumentation.

## Technical Specifications

### Core Components

- Contact self-coupling voltage regulator
- Servo motor
- Automatic control circuit
- Carbon brush assembly

### Compliance Standard

JB / T8749.7

### Protection Features

Overload Protection, Undervoltage Protection, Overvoltage Protection, Input Protection, Output Protection

## Performance Metrics

### Key Performance Indicators

**5 A**

Fuse Rating

### Output Voltage Configuration

220V • 110V

## Design & Build

### Design Features

- Compact design for easy integration
- Integrated ventilation slots for cooling
- Voltage monitoring meter
- Operational status indicator lights