

# Automatic AC Voltage Stabilizer

This automatic voltage stabilizer uses digital technology and a microcomputer control circuit. It regulates voltage with a contact-type auto coupling voltage regulator and servo motor.



## ADDITIONAL IMAGES



## Product Overview

### Intelligent Voltage Stability

The SVC-D series is an advanced servo-controlled single-phase AC voltage regulator utilizing high-precision digital microcomputer technology. It features an automated carbon brush adjustment mechanism that ensures a stable output voltage even during grid fluctuations or load changes. Designed for both luxury and utility, this unit serves as a critical guardian for medical, office, and high-end household appliances.

## Technical Specifications

### Available Capacity Options

- 500VA
- 1000VA
- 1500VA

### Core Components

- Contact type auto coupling voltage regulator
- Servo motor
- Automatic control circuit
- Digital display screen

### Display Type

Dynamic Digital Screen • Real-time Alerts

### Control Method

Single-chip microcomputer with servo motor control

## Key Features

### Integrated Protections

Voltage Surge Protection, Voltage Sag Protection, Abnormal Operation Monitoring, Digital Fault Alerts

## Applications

Suitable Equipment

Medical Equipment, Office Equipment, Communication Systems, Lighting, Refrigerators, Air Conditioning, Audio-Visual Equipment