

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