

Three-Phase Automatic Voltage Stabilizer

This three-phase automatic voltage stabilizer provides stable and reliable voltage regulation. It automatically adjusts the output to compensate for fluctuations in the input voltage, ensuring a consistent power supply.



ADDITIONAL IMAGES



Product Overview

Industrial-Grade Automatic Voltage Stabilization

The SBW-F series three-phase automatic voltage stabilizer offers high-precision power conditioning for industrial machinery and sensitive electronic systems. Utilizing advanced servo motor control technology, it ensures consistent output with over 90% efficiency. Engineered with comprehensive protection functions, including over-voltage, low-voltage, and thermal monitoring, this unit provides reliable performance in demanding electrical environments.

Key Features

Built-in Protections

Over-voltage protection, Low-voltage protection, Over-heat protection, Over-load protection

Technical Specifications

Core Metrics

| | | |
|---------------------------|--------------------------------|----------------------------------|
| 90 % Efficiency | 50 KVA Minimum Power | 2000 KVA Maximum Power |
|---------------------------|--------------------------------|----------------------------------|

Input Voltage Range

- Phase voltage: 175V-265V / 154V-286V
- Line voltage: 300V-465V / 270V-490V

Operating Conditions

| Parameter | Value |
|-----------------------|---------------|
| Ambient Temperature | -15°C to 45°C |
| Relative Humidity | < 95% |
| Insulation Resistance | > 2M Ω |