

# 500VA-30KVA AC Servo Voltage Stabilizer

This AC servo voltage stabilizer provides stable and reliable power for various electrical equipment. It features comprehensive protection against over-voltage and under-voltage.



## ADDITIONAL IMAGES



## Product Overview



### Professional Servo Voltage Regulation

The PRO series single-phase AC servo voltage stabilizers are designed to provide precise and stable power for sensitive electronic equipment across a wide range of industrial and commercial applications. Utilizing advanced servo motor technology, these units offer continuous voltage correction to protect against fluctuations, surges, and brownouts. With robust protection mechanisms including over-voltage, under-voltage, and thermal management, these stabilizers ensure optimal performance and extended lifespan for connected devices.

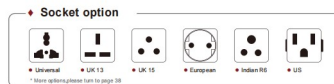
## Technical Specifications

### Product Appearance



Capacity Range	500VA to 30KVA
AC-AC Efficiency	98 %
Acoustic Noise Level	50 dB

## Input and Output



Output Precision	d2%
Operating Frequency	50Hz / 60Hz
Input Voltage Ranges	100V-250V, 150V-250V, 176V-264V, 88V-132V

## Safety and Protection

### Safety Features

- Over-voltage protection
- Under-voltage protection
- Overload protection (e120% on PCB)
- Overheat protection via Thermistor
- Fan failure detection cutoff
- Fuse/MCB short circuit protection

## Environment

### Operational Environment

**-5 °C**

Min Temperature

**40 °C**

Max Temperature

**20 %**

Min Humidity

**90 %**

Max Humidity