

Automatic Voltage Stabilizer

This automatic voltage stabilizer is designed to maintain a stable voltage output. It is suitable for applications requiring a consistent voltage supply.



ADDITIONAL IMAGES



Overview

High-Precision Voltage Stability

This automatic voltage stabilizer is engineered to provide a consistent and reliable power supply for a wide range of sensitive equipment. It features advanced voltage regulation technology that ensures stable output, protecting connected devices from fluctuations, overvoltage, and undervoltage conditions. Designed for versatility, this unit is an ideal solution for household appliances, office equipment, industrial machinery, and medical devices.

Technical Specifications

Stabilizing Precision

- 220V $\pm 4\%$
- 110V $\pm 4\%$

Available Power Ratings

0.5 KVA, 1 KVA, 1.5 KVA, 2 KVA, 3 KVA, 5 KVA, 7 KVA, 10 KVA, 15 KVA, 20 KVA, 30 KVA

Voltage Regulating Speed

<1S (In case of 10% change of input voltage)

Frequency

<80K

Key Features

Safety Protections

Overvoltage Protection • Undervoltage Protection • Overcurrent Protection • Short Circuit Protection • Automatic Power Cut-off

Performance Highlights

- Stable voltage regulating process without power failure
- High precision output voltage
- Wide range of input voltage adaptability
- Satisfactory load characteristics

Application

Suitable Applications

Applicable for families, malls, supermarkets, schools, industrial and mining enterprises, scientific research institutions, labs, office equipment, industrial equipment, household appliances, medical devices, and communication equipment.

Model Specifications

Model Packing Data

Frame Type	Model	Packing Size	Gross Weight
Desktop	TND-0.5KVA	190x175x145mm	4.1kg
Desktop	TND-1KVA	210x204x160mm	5.6kg
Desktop	TND-1.5KVA	210x204x160mm	6.0kg
Desktop	TND-2KVA	240x285x200mm	8.8kg
Desktop	TND-3KVA	225x305x235mm	12.5kg
Desktop	TND-5KVA	220x310x285mm	16.5kg
Desktop	TND-7KVA	240x408x370mm	28kg
Desktop	TND-10KVA	225x305x235mm	30.5kg
Cabinet	TND-10KVA	310x340x530mm	37.5kg
Cabinet	TND-15KVA	335x360x530mm	64kg
Cabinet	TND-20KVA	390x390x770mm	73kg
Cabinet	TND-30KVA	425x395x5845mm	89kg