

# FA-ST

# TZ-HZ

**TZ HZ SERIES RELAY TYPE AC AUTOMATIC VOLTAGE REGULATOR**



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## TZ HZ SERIES RELAY TYPE AC AUTOMATIC VOLTAGE REGULATOR



series relay single-phase voltage stabilizer, adopting the double sampling, double stabilizing voltage, and the advanced electronic automatic controller, which include Amroh Transformer Holand, offer the advantages of heavy duty, accurate timing, steady performance, safety and electricity-saving excellent design, reasonable construction, easy operation, wide input voltage range, etc. the voltage stabilizers are the universal protectors in the high-grade household appliances, such as computer, lighting, television, and so on.

## Service Occasions

Computer, testing equipment, lighting system, safety alarm system, ray system, communication system medical equipment, copier, stereo sound, equipment, industrial unattended equipment, color developing and printing equipment, numerical control machine, inspection machine, office equipment.

## Performance

Input Voltage	160-270V/125-270V
Output Voltage	220V alluray $\pm$ 10%
Overvoltage Protection	$\leq$ 250V
Delayed Time	NiN
Frequency	50Hz-60Hz
Ambient Temperature	-10 $^{\circ}$ C-+40 $^{\circ}$ C
Dielectric Strength	1500V/imn
Insulation Resistance	2M ohm

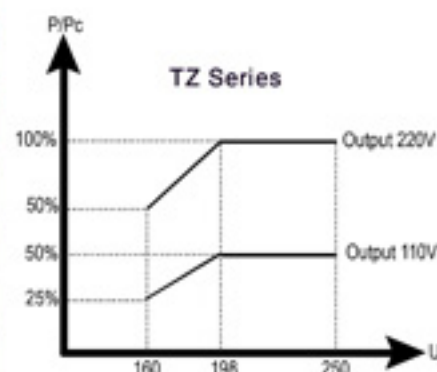


Diagram 1

## Specifications, Dimension, Weight

Spec&Model(VA)	Overall Dimension(Cm)	Weight(Kg)
TZ-500	17.5X20X12.5	2.330
160V-270V TZ-1000	17.5X20X12.5	3.600
TZ-2000	25X24X18.5	7.22
TZ-3000	27X22X23	8.850
TZ-5000	27X22X23	10.560
TZ-7000	49X25X18	14.50
TZ-10000	49X25X18	16.50

Spec&Model(VA)	Overall Dimension(Cm)	Weight(Kg)
HZ-500	17.5X20X12.5	3.5
125V-270V HZ-1K	17.5X20X12.5	5
HZ-2K	25X24X18.5	8.4
HZ-3K	27X22X23	12
HZ-5K	27X22X23	18
HZ-7K	49X25X18	26
HZ-10K	49X25X18	37

## Precaution

### Out put capability

When mains voltage is lower than 198V, the output capacity of this equipment reduces correspondingly: when the output voltage is 110V, its output capacity can't exceed 50% of rated capacity: the relationship between output capacity and input voltage is shown as diagram 1.