

# HSD

LUXURIOUS WALL MOUNTING TYPE  
HIGH ACCURACY  
SERVO MOTOR CONTROL  
AC AUTOMATIC VOLTAGE STABILIZER



## General

HSD luxurious type home AC voltage stabilizer is the latest hanging type power supply developed on the basis of the original product. The product adopts microcomputer digital display technology, it can display the delay time, output voltage, voltage of commercial power and protection state automatically, is a practical voltage stabilizer with full protection functions and can put through commercial power directly. Its perfect and luxurious appearance and unique designation make your room more brilliance.

## Application

For office equipment, testing equipment, medical equipment, industrial automation equipment, household appliance, lighting system, communication system, etc.

## Performance

Input voltage	150V-260V 120V-260V	Delay time	Long 5min±2min, short 5s±2s
Output voltage	220V	Ambient temperature	-5°C - +40°C
Over-voltage protection	246±4V	Relative humidity	> 90%
Under-voltage protection	184±4V	Waveform distortion	No additional waveform distortion
Frequency	50Hz/60Hz	Dielectric strength	1500V/min
Adjusting time	<1s (when input voltage has a change of 10%)	Insulation resistance	≥2MΩ
Efficiency	>90%		

## Model and spec

Model	Product size D x W x H(cm)	Package size D x W x H(cm)	Qty	Model	Product size D x W x H(cm)	Package size D x W x H(cm)	Qty
HSD-5KVA	48 x 26 x 17	59 x 35 x 25	1	HSD-8KVA	54 x 29 x 18	62 x 38 x 26	1
HSD-7KVA	48 x 26 x 17	59 x 35 x 25	1	HSD-10KVA	54 x 29 x 18	62 x 38 x 26	1

# TSD

WALL MOUNTING TYPE  
HIGH ACCURACY  
SERVO MOTOR CONTROL  
AC AUTOMATIC VOLTAGE STABILIZER



## General

TSD (hanging type) servo mode AC voltage stabilizer is developed on the base of SVC series high accuracy full automatic AC voltage stabilizer. Compared with the original product, this type possesses higher quality and more functions, novel and luxurious appearance, hanging type installation for requiring small area. It forms the control system with linear integrated circuit and logical circuit, and drives the contact type voltage regulator to regulating automatically by controlling the servo motor. It adopts high precision servo voltage stabilizing technology which usually is applied to industry for civilian industry product, to conquer the weakness of instantaneous power failure of traditional switching, and consequently realize high precision and uninterrupted stable voltage output, when the voltage from outer power network is not stable, it also can guarantee the top grade electrical appliances work safely and normally and prolong their service lives effectively, it is really the only ideal protection product for household and imported top grade electrical appliances (power supply of 110V).

## Application

For office equipment, test equipment, medical equipment, industrial automation equipment, household electrical appliance, lighting system, communication system, etc.

## Performance

Input voltage	150V-260V 120V-260V	Under-voltage protection	184V±4V
Output voltage	220V/110V	Relative humidity	≤90%
Voltage stabilizing precision	220V±3% and 110V±6%	Waveform distortion	No additional waveform distortion
Frequency	50Hz/60Hz	Load power factor	0.8
Adjusting time	<1s (when input voltage has change of 10%)	Dielectric strength	1500V/min
Efficiency	> 90%	Insulation resistance	≥2MΩ
Over-voltage protection	246V±4V	Delay time	Long 5min±2min, short 5s±2s

## Model and spec

Model	Product size D x W x H(cm)	Package size D x W x H(cm)	Qty	Model	Product size D x W x H(cm)	Package size D x W x H(cm)	Qty
TSD-3KVA	37 x 25 x 13	42 x 32 x 18	1	TSD-7KVA	43 x 30 x 14	49 x 36 x 21	1
TSD-4KVA	37 x 25 x 13	42 x 32 x 18	1	TSD-8KVA	48 x 32 x 19	52 x 38 x 25	1
TSD-5KVA	43 x 30 x 14	49 x 36 x 19	1	TSD-10KVA	48 x 32 x 19	52 x 38 x 25	1
TSD-6KVA	43 x 30 x 14	49 x 36 x 19	1				