



## **SVC Series Single**phase & Three-phase **High Accuracy Full Automatic AC Voltage**

#### Performance

Single-phase input voltage	150-250V
Single-phase output voltage	220V or 110V
Three-phase input voltage	Phase voltage of 150V-250V and line voltage of 260V-430V
Three-phase output voltage	Phase voltage of 220V and line voltage of 380V
Voltage-stabilizing accuracy	± 2.5%
Frequency	50Hz/60Hz

Debugtime	<1s (With the input voltage variation of 10%)
Ambient temperature	-10°C ~ +40°C
Temperature rise	Lower than 60°C
Waveform distortion	Without additional waveform distortion
Power factor of load	0.8
Dielectric strength	1500V/1min
Insulation resistance	2ΜΩ

# **SVC**-Series Ultrathin High Accuracy Full Automatic AC Voltage Stablizers -C Series Digital Display High Accuracy Full Automatic AC Voltage Stabilizers

SVC-S Series (ultrathin) single-phase voltage stabilizers are the lately. improved products for SVC (TND), having the remarkable characteristics such as excellent performance, smell volume, ultrathin shape, good quality, easy handling, etc.

SVC-C Series (digital display) singlephase voltage stabilizers arecapable of display automatically the delayed time, output voltage, protection status, etc owing to the digital diaplay technology and also



provided with the protective functions of time-delay, overvoltage, undervoltage, and automatic alarm in full extent.

#### Service Occasions

Computers, test equipment, lighting systems, safety alarm systems, X-ray systems, communication systems, medical equipment, duplicators, stereo sound equipment, industrial automatic equipment, color film developing equipment, digital control machine tools, equipment checkout, TV sets, office appliances.

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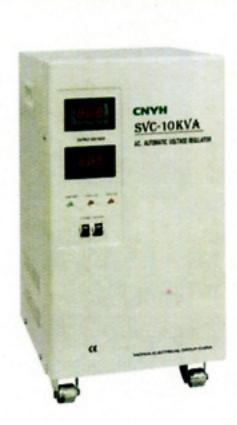
#### Performance

	Input voltage	150V-250V	Ambient temperature	-10℃ ~ +40℃
2	Output voltage	220V or 110V	Temperature rise	Lower than 60°C
	Voltage stabilizing accuracy	± 3%	Waveform distortion	Without additional waveform distortion
	Frequency	50Hz/60Hz	Power factor of load	0.8
		<1s (With the Input voltage	Dielectric strength	1500V/1min
	Debug time	variation of 10%	Insulation resistance	2ΜΩ

#### · Spec., Dimensions and weight

Spec. & model (VA)		Overall dim ensions (cm)	Weight (kg)
SVC-S500	•	25 × 18 × 8	3.7
SVC-S1000		26 × 20 × 9	5.7
SVC-S1500		26 × 20 × 9	6
SVC-S2000		32 × 26 × 16	6.2
SVC-S3000		32 × 26 × 16	13
SVC-S5000		43 × 38 × 16	23
SVC-S8000		43 × 38 × 18	39
SVC-S10000		45 × 38 × 18	40

Spec. & model (VA)		Overall dim ensions (cm)	Weight (kg)
SVC-C0.5	•	19 × 17 × 13	5
SVC-C1		22 × 20 × 16 ·	7
SVC-C1.5		22 × 20 × 16	8
SVC-C2		26 × 24 × 19 .	14
SVC-C3		29 × 22 × 24	16
SVC-C5		29 × 24 × 45 .	27
SVC-C8		29 × 24 × 47	40
SVC-C10		29 × 24 × 47	41
SVC-C15		35 × 33 × 78	69
SVC-C20		35 × 33 × 78	75



### SVC-J Series Single-phase High Accuracy Full Automatic AC Voltage Stabilizers

Series SVC-J (economical type) single-phase voltage stabilizers are the products improved on the basis of the Series SVC (TND) products. Except for the excellent performance of Series SVC (TND), they also look beautiful and and useful.

#### Service Occasions

Computers, test equipment, lighting systems, safety alarm systems, X-ray systems, communication systems,



medical equipment, duplicators, stereo sound equipment, industrial automatic equipment, color film developing equipment, digital control machine tools, checkout equipment, TV sets, office appliances.

#### Performance

Input voltage	150-250V
Output voltage	220V or 110V
Voltage-stabilizing axxuracy	± 3%
Frequency	50Hz/60Hz
Debug time	<1s (With the input Voltage variation of 10%)
Ambient temperature	−10°C ~ +40°C
Temperature rise	Lower than 60°C
Waveform distortion	Without additional waveform distortion
Power factor of load	0.8
Dielectric strength	1500V/1min
Insulation resistance	$2M\Omega$

#### · Spec., Dimensions and weight

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Spec. & model (VA)	 Overall dim ensions (cm)	Weight (kg)
SVC-J0.5	22 × 12 × 15	4
SVC-J1K	24 × 14 × 17	5.5
SVC-J1.5	24 × 14 × 17	5.8
SVC-J2	26 × 18 × 20	10.2
SVC-J3	32 × 18 × 15	12
SVC-J5	38 × 22 × 30	24.5
SVC-J7	38 × 22 × 30	28
SVC-J8	40 × 24 × 33	31
SVC-J10	40 × 24 × 33	33