

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



### • Performance

Single-phase input voltage	150-250V	Debugtime	<1s (With the input voltage variation of 10%)
Single-phase output voltage	220V or 110V	Ambient temperature	-10°C ~ +40°C
Three-phase input voltage	Phase voltage of 150V-250V and line voltage of 260V-430V	Temperature rise	Lower than 60°C
Three-phase output voltage	Phase voltage of 220V and line voltage of 380V	Waveform distortion	Without additional waveform distortion
Voltage-stabilizing accuracy	± 2.5%	Power factor of load	0.8
Frequency	50Hz/60Hz	Dielectric strength	1500V/1min
		Insulation resistance	2MΩ

## SVC-S Series Ultrathin High Accuracy Full Automatic AC Voltage Stabilizers SVC-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, small volume, ultrathin shape, good quality, easy handling, etc.

**SVC-C** Series (digital display) single-phase voltage stabilizers are capable of displaying automatically the delayed time, output voltage, protection status, etc owing to the digital display 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.



### • Performance

Input voltage	150V-250V	Ambient temperature	-10°C ~ +40°C
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
Debug time	<1s (With the Input voltage variation of 10%)	Dielectric strength	1500V/1min
		Insulation resistance	2MΩ

### • Spec., Dimensions and weight

Spec. & model (VA)	Overall dimensions (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 dimensions (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 luxurious, and are inexpensive 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 accuracy	± 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	2MΩ

### • Spec., Dimensions and weight

Spec. & model (VA)	Overall dimensions (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