

**Automatic voltage stabilizer (Single phase, LCD display)**

**General**

SVC-C ( LCD type ) series intelligent AC stabilized voltage supply is the second generation product developed by our company. It adopts 8 - digit CPU manufactured by world -famous Samsung Company, its voltage stabilizing precision and delay time can be set according to need. With protection functions of time lag, over voltage inverse time - delay , under - voltage , overload , excess temperature , mechanical fault , etc . This type of product has characteristics of liquid crystal display, blue screen backlight and interface dynamic display, it can display the real- time working state of the machine , when there is any abnormal , the interface will display relative indications accompanied with long or short alarming sound.

**Application**

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

**Performance**

Input voltage	Single-phase 160V-250V
output voltage	① Single-phase 0.5KVA-3KVA;Sing-phase 220Vand110 ② Single-phase5KVA-30KVA:KSingle-phase 220V
Accuracy of voltage stabilization	At220V,① ±1% ② ±3% ③ ±5% At 220V, ±1% ④ ±3% ⑤ ±5%
frequency	50Hz/60Hz
Delay time	Long 180s
Over-voltage Under-voltage protection value	①250V/delay 5S ②275v/delay 2S ③295v/delay 1S ④305v/delay 0S
Under-voltage protection value	180V/delay 5s
Overload protection value	2.8times of rated power
Protection value for excess temperature	90°C
Load power factor	0.8
Adjusting time	Input voltage changes for 10%,it is<1s
Waveform distortion	No additional waveform distortion
Dielectric strength	1,500V/min
Insulation trsistance	≥2M
Insulation class	Class E
Working environment	temperature:-5

**Model and specification of automatic voltage stabilizer**

Spec(KVA)	Product size D*W*H(cm)	Package size D*W*H(cm)	Weight(kg)	Qty
SVC-C0.5	27*15*19	42*32*47	5	4
SVC-C1	27*15*19	50*28*40	7	4
SVC-C1.5	27*15*19	50*28*40	8	4
SVC-C2	26*24*19	34*32*50	14	2
SVC-C3	29*22*24	62*38*34	16	2
SVC-C5(Vertical)	29*24*40	31*29*48	28	1
SVC-C10(Vertical)	29*24*42	40*35*52	40	1
SVC-C15	40*33*65	52*45*74	75	1
SVC-C20	58*35*68	70*47*68	11	1
SVC-C30	48*40*96	60*52*106	165	1
SVC series voltage stabilizers special for household appliances	SVC-SH2	33*33*13	38*38*20	11
	SVC-SH3	33*33*13	38*38*20	14
	SVC-SH5	43*34*15	52*42*25	21
	SVC-SH6	50*36*18	60*44*32	32
	SVC-SH10	50*36*18	60*44*32	37.5

