

SVC-C

intelligent ac stabilized voltage supply
Voltage stabilizer special for
household appliances

General

SVC-C(LCD type) series intelligent AC stabilized voltage supply is the second voltage supply product developed by our company.It adopts 8 -digit CPU and its voltage stabilizing precision and delay time can be set according to needs. With protective functions of time lag, over voltage inverse time -delay, under-voltage,overload, excess temperature,mechanical fault etc.This type of product has the characteristics of liquid crystal display,blue screen backlight and interface dynamic display,it can display the realtime working state of the machine,when there is any abnormal occurs, 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.



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Performance

Input voltage	Single-phase 140V-250V Three phase Phase voltage 160V-250V Wire voltage 277V-430V	Overload protection value	2.8 times of rated power
Output voltage	Single phase 0.5KVA-3KVA 220V and 110V 5KVA-30KVA 220V Three phase Phase voltage 220V Wire voltage 380V	Protection value for excess temperature	90
Accuracy of voltage stabilization	At 110V, 2%, 6% 10%; At 220V, 1, 3% 5%; At 380V 3%;	Load power factor	0.8
Frequency	50/60Hz	Adjusting time	Input voltage changes for 10%,less than 1s
Delay time	Long 180s,short 5s	Waveform distortion	No additional wave form distortion
		Dielectric strength	1500V/1min
Over-voltage protection value	250V/delay 5s; 275V/delay 2s 295V/delay 1s; 305V/delay 0s	Insulation resistance	2M
Under-voltage protection value	180V/delay 5s	Working environment	Temperature:-5~ +40 Humidity: 90%

Model and spec

	Spec(KVA)	Product sizeD*W*H(cm)	Package sizeD*W*H(cm)
Single phase two wire	SVC-C0.5	26x15x19	42x32x47
	SVC-C1	26x15x19	42x32x47
	SVC-C1.5	26x15x19	42x32x47
	SVC-C2	26x24x19	34x32x50
	SVC-C3	29x22x24	62x38x34
	SVC-C5 (Vertical)	29x24x40	31x29x48
	SVC-C10 (Vertical)	29x24x42	40x35x52
	SVC-C15	40x33x65	52x45x74
	SVC-C20	40x33x65	52x45x74
	SVC-C30	48x40x96	60x52x106
Single phase two wire Special for household appliances	SVC-C45	53x43x102	66x56x112
	SVC-D-2	35x33x14	38x38x20
	SVC-D-3	35x33x14	38x38x20
	SVC-D-5	35x43x16	52x42x25
	SVC-D-8	38x50x16	60x44x32
Three phase four-wire	SVC-D-10	38x50x19	60x44x32
	SVC-C-3/1.5	40x36x17	52x48x28
	SVC-C-3/3	42x38x19	54x50x31
	SVC-C-3/4.5	42x38x19	54x50x31
	SVC-C-3/6	37x28x68	48x40x78
	SVC-C-3/9	35x33x78	48x45x90
	SVC-C-3/15	43x38x73	55x51x90
	SVC-C-3/20	43x51x91	64x55x106
	SVC-C-3/30	43x51x91	64x55x106
	SVC-C-3/45	65x43x95	78x55x110
	SVC-C-3/60	65x43x95	78x55x110