

# SVC-C (LCD DISPLAY)

INTELLIGENT MICRO CONTROL  
HIGH ACCURACY  
SERVO MOTOR CONTROL  
AC AUTOMATIC VOLTAGE STABILIZER



## General

SVC-C(LCD type) series intelligent AC stabilized voltage supply is the second voltage supply product developed by our company. It adopts 8digit 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.

## Performance

Input voltage	Single-phase 90V-240V/120V-260V 130V-260V/150V-260V Three phase 277V-430V 240V-430V	Under-voltage protection value	180V/delay 5s
Output voltage	Single phase (1)0.5KVA-3KVA 220V and 110V (2)5KVA-30KVA 220V Three phase Phase voltage 220V Wire voltage 380V	Overload protection value	2.8 times of rated power
Accuracy of voltage stabilization	At 110V, (1) ± 2%, (2) ± 6%, (3) ± 10%; At 220V, (1) ± 1%, (2) ± 3%, (3) ± 5%; At 380V (1) ± 3%;	Protection value for excess temperature	90°C
Frequency	50/60Hz	Load power factor	0.8
Delay time	Long 180s, short 5s	Adjusting time	Input voltage changes for 10%, less than 1s
Over-voltage protection value	(1)250V/delay 5s; (2)275V/delay 2s (3)295V/delay 1s; (4)305V/delay 0s	Waveform distortion	No additional wave form distortion
		Dielectric strength	1500V/1min
		Insulation resistance	≥ 2MΩ
		Working environment	Temperature: -5~+40°C Humidity: < 90%

# SVC-DVD



## Model and spec

	Model	Product size D × W × H(cm)	Package size D × W × H(cm)
Single phase two wire Special for household appliances	SVC-D-2KVA	35x33x14	38x38x20
	SVC-D-3KVA	35x33x14	38x38x20
	SVC-D-5KVA	35x43x16	52x42x25
	SVC-D-8KVA	38x50x16	60x44x32
	SVC-D-10KVA	38x50x19	60x44x32
Three phase four-wire	SVC-3-C1.5KVA	40x36x17	52x48x28
	SVC-3-C3KVA	42x38x19	54x50x31
	SVC-3-C4.5KVA	42x38x19	54x50x31
	SVC-3-C6KVA	37x28x68	48x40x78
	SVC-3-C9KVA	35x33x78	48x45x90
	SVC-3-C15KVA	43x38x73	55x51x90
	SVC-3-C20KVA	43x51x91	64x55x106
	SVC-3-C30KVA	43x51x91	64x55x106
	SVC-3-C45KVA	65x43x95	78x55x110
	SVC-3-C60KVA	65x43x95	78x55x110
	Single phase two wire	SVC-C500VA	26x15x19
SVC-C1000VA		26x15x19	42x32x47
SVC-C1500VA		26x15x19	42x32x47
SVC-C2000VA		26x24x19	34x32x50
SVC-C3000VA		29x22x24	62x38x34
SVC-C5KVA		29x24x40	31x29x48
SVC-C10KVA		29x24x42	40x35x52
SVC-C15KVA		40x33x65	52x45x74
	SVC-C20KVA	40x33x65	52x45x74
	SVC-C30KVA	48x40x96	60x52x106
	SVC-C45KVA	53x43x102	66x56x112