



KHADIGA



STABILIZER

Voltage Regualtor

SVC Single-Phase Automatic Voltage Regulators

General

SVC Series Single-Phase high accuracy full automatic AC voltage stabilizers is made of the contact type self-coupling voltage regulator, SERVO MOTOR, automatic control circuit and so on, When the voltage of the network is not steady or the load varies, the automatic sampling control circuit makes a signal to drive the servomotor to adjust the position of the carbon brush of the self-coupling voltage regulator so as to have the output voltage regulated to the rating and to obtain the steady state.

This machine has advantage of small volume, light weight, undistorted waveform, high efficiency, reliable performance, and time-delay, over-voltage, etc., the series of stabilizers, of the general type, are the ideal voltage stabilized sources which can be widely applied to any occasions requiring power to assure the normal operation of your power driven equipment.

Application

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.



Technical index & Technical Parameter

Input voltage	130 ~ 260V
Output voltage	220V±3% 110V±4%
Phase	Single Phase
Frequency	50 ~ 60HZ
Debug time	>15V/sec
Max	0.5 1 1.5 2 3 5 10 15 20 30KVA
Output current	2 4 6.5 8 10 20 40 60 80 120A
Protection overvoltage	245±5V
Delay	Short Delay 3-7sec
Ambient temperature	-5 ~ +40°C
Temperature rise	< 60°C(full load)
Relative humidity	<90%
Wave form distortion	No waveform distortion
Efficiency	> 95%

Model (Desk type)	Product Size(cm)	Packing Size(cm)	Weight(kg)	Qty
SVC-0.5	17x19x13	44x25x35	5	4
SVC-1	20x22x16	50x28x40	7	4
SVC-1.5	20x22x16	50x28x40	8	4
SVC-2	26x24x19	34x32x50	14	2
SVC-3	29x22x24	62x38x34	16	2
SVC-5	46x24x19	54x32x27	27	1
SVC-8	57x27x24	71x40x35	40	1
SVC-10	57x27x24	71x40x35	41	1

Model (Vertical Type)	Product Size(cm)	Packing Size(cm)	Weight(kg)	Qty
SVC-5	29x24x40	31x29x48	28.5	1
SVC-8	29x24x42	40x35x52	39	1
SVC-10	29x24x42	40x35x52	40	1
SVC-15	40x33x65	48x45x90	75	1
SVC-20	58x35x68	68x48x90	110	1
SVC-30	53x43x102	64x53x112	165	1
SVC-45	79x43x129	90x65x140	200	1
SVC-60	79x43x129	90x65x140	250	1

