

## Introduction

SVC series full-automatic voltage regulator consist of contact autotransformer, servomotor, automatic control circuit etc. When grid voltage or load is changed, automatically sampling control circuit sends a signal to drive servomotor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics, such as time delay, over voltage, undervoltage protection. It can be widely used in electricity which need stable voltage, it is an ideal voltage stabilized supply to ensure the normal operation of electrical equipment.



## Specifications

Input voltage	150V-250V
Output voltage	220V
Output deviance	±3%
Frequency	50Hz~60Hz
Efficiency	≥90%
Response time	≤1S
Ambient temperature	-10°C~+40°C
Insulation resistance	≥5MΩ
Waveform distortion	Non-lack fidelity waveform
Protect	Overvoltage、Overcurrent

## Outline & Packing

Model	Weight(kg)	Outline(cm)	QTY
SVC-500VA	4	19×16×14	4
SVC-1000VA	5.5	21×19×17	4
SVC-1500VA	5.8	21×19×17	4
SVC-2000VA	10	29×24×20	2
SVC-3000VA	12	29×24×25	2
SVC-5000VA	15	36×22×29	2
SVC-7000VA	16.5	36×22×29	2
SVC-10000VA	27	42×24×36	1
SVC-15000VA	64	42×38×76	1
SVC-20000VA	70	42×38×76	1
SVC-30000VA	95	45×43×87	1
SVC-5000VA(vertical)	17	32×28×46	1
SVC-10000VA(vertical)	36	36×28×51	1