

SVC Automatic Voltage Stabilizer

1.Application

SVC automatic voltage stabilizer consists of contact voltage regulator, sampling control circuit and servomotor as well .It has excellent features, such as small waveform distortion ,high efficiency, high power factor, free from the effect or frequency variation of supply .It can be widely used in most situations where the voltage stabilization is required.



2. Specification

Input voltage	150V-250V
Output voltage	220V±3%, 110V±3%
Frequency	50H/60Hz
Response time	<1sec.(against 10% input voltage deviation)
Efficiency	>90%
Ambient temperature	-10°C~±40°C
Relative humidity	<90%
Waveform distortion	Non-lack fidelity waveform
Power factor $\cos \phi$	0.8
Insulation resistance	>5MΩ

3. Installation

Outline and packing

Type	Outline(cm)			Weight(Kg)	Qty/CTN
	L	W	H		
SVC-500VA	18.5	15	12.5	17	4PCS
SVC-1000VA	21	18	14.5	20	4PCS
SVC-1500VA	21	18	14.5	25	4PCS
SVC-2000VA	27.5	23.5	18.5	7.8	1PC
SVC-3000VA	29	23	22	9.8	1PC
SVC-5000VA	45	24	18.5	14	1PC
SVC-7500VA	47	26	22	19.5	1PC
SVC-10000VA	47	26	22	24.5	1PC
SVC-15000VA	42	38	73	35	1PC
SVC-20000VA	42	38	73	68.5	1PC
SVC-30000VA	42	38	83	80	1PC
SVC-5000VA	28	30	46	19	1PC (Cabinet)
SVC-10000VA	44	32	56	31	1PC (Cabinet)