

# SVC Series

## AC Automatic Voltage Regulator



### SVC0.5-3KVA

#### **Main function:**

- Automatic Voltage Regulation
- Protection against Brownouts & Over voltage
- Wide input voltage range
- Short Circuit & Over load protection
- Selectable Delay Time
- Built-in transformer: Square Transformer or Servo Motor
- Surge, Spike and Lighting Protection (Optional)
- LED, Analog display (Optional)

#### **Technical parameter:**

Product		Model 1	Model 2	Model 3	Model 4	Model 5	Model 1	Model 2	Model 3	Model 1	Model 2	Model 3	
Requirements		SVC-500VA	SVC-1000VA	SVC-1500VA	SVC-2000VA	SVC-3000VA	SVC-5000VA	SVC-7500VA	SVC-10KVA	SVC-15kVA	SVC-20kVA	SVC-30kVA	
Input	Phase	Single phase											
	Voltage	AC150V-250V/AC77V-125V					AC160V-250V/AC80V-125V			AC176V-264V/AC82V-137V			
	Frequency	50Hz/60Hz					50Hz/60Hz			50Hz/60Hz			
Output	Voltage	AC220V+/-3%,110V+/-6%											
	Capacity	400W	800W	1200W	1600W	1800W	4000W	6000W	8000W	12KW	16KW	24KW	
	Frequency (Inverter Mode)	50Hz/60Hz											
	Power factor	0.8											
Protection	Low Volt.	Optional			184V+/-4V								
	Over Volt.	Optional			AC246V+/-4V								
	Auto Return	Optional						No					
	Delay	3-7s/3-7m (Optional)											
	Over Heat	Optional											
	Cooling system	No						Natural cooling (Optional)					
	By pass	No						Optional					
Packaging	pcs per Carton	4			2			1					
	Shipping Wt.(KG)	18	25.8	29	23	27	24.5	30	46	61	63	96	
	Package Dimensions (mm)	430×240×345	550×505×210		328×230×290	358×258×295	540×305×256	545×365×300	425×410×675	485×390×855		530×460×960	
Efficiency	AC-AC	>95%											
Acoustic	Noise level	≤50dB											
Environmental	Temperature	-5-60 DegreeC											
	Humidity	20% to 90%											