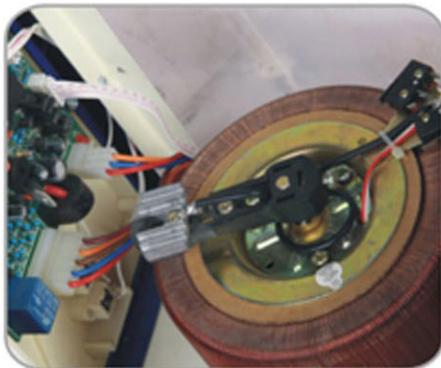




## SVC-D



### INTELLIGENT DIGITAL STABILIZER



### OVERVIEW

SVC-D series fully automatic high-precision A.C. voltage stabilizer, a high-end product developed by our own company, is programmed to stabilize the precision and set up the delay time with MCU control.

The products have many protection functions, i.e. on over-voltage delay, lack-voltage delay, over-load, over-temperature, machine malfunction and so on. The blue-screen LCD backlight displayer and interface dynamic displayer can show the working status of the machine. Once the machine works abnormally, there will be some corresponding clues and warnings, long or short, displayed on the panel. It is an ideal protector for all kinds of electrical equipments featuring novel in appearance and reliable in performance.

### SVC-D

Model	Packing Size LxWxH (cm)	N.W (kg)
0.5kVA	39.5×31×25.5 4pcs	22
1kVA	39.5×31×25.5 4pcs	28
1.5kVA	39.5×31×25.5 4pcs	30
2kVA	37.5x30.5x30.5 1pcs	11
3kVA	39x30.5x32.5 1pcs	14.5
5kVA	43x30.5x36.5 1pcs	20
10kVA	43.5x36.5x46 1pcs	40



LOW VOLTAGE PROTECTION



OVER TEMP PROTECTION



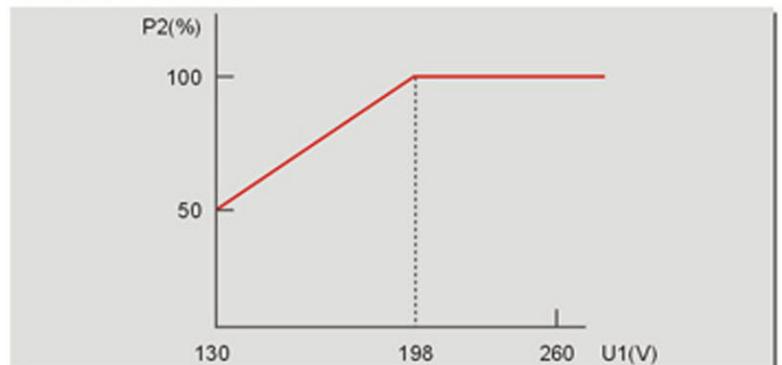
OVER VOLTAGE PROTECTION



DELAY TIME

### THE POWER CURV OF OUTPUT

If The Input Voltage Is In Range of 198-250V. The Regulator Is Able To Provide 100% Listed Maximum Output Power. Maximum Output Power Will Change As The Curve Shown Below.



## SPECIFICATION

Model	SVC-D						
	0.5kVA, 1kVA, 1.5kVA, 2kVA, 3kVA, 5kVA, 10kVA						
Rated Output Current	0.5kVA	1kVA	1.5kVA	2kVA	3kVA	5kVA	10kVA
		2.25A	4.5A	6.5A	9A	13.5A	20A
Input Voltage	(1) AC 150V-250V		(2) AC 130V-250V				
Output Voltage	(1) AC 220V		(2) AC 110V				
Stabilization Precision	When 220V, $\pm 1\%$ , 3%, 5%			When 110V, $\pm 3\%$			
Frequency	50Hz/60Hz						
Delay Time	240s, 10s optional						
Over-Voltage Protection Value	Single-phase: 246V $\pm 4$ V			Three-phase: 426 $\pm 7$ V			
Lack-Voltage Protection Value	Single-phase: 184V $\pm 4$ V			Three-phase: 318 $\pm 7$ V			
Over-Load Protection Value	1.6 times/5s. delay						
Over-Temperature Value	>90°C						
Load Capacity Factor	Cos=0.8						
Regulating Time	When input varies 10%, less than 1s						
Waveform Distortion	No additional waveform distortion						
Dielectric Strength	1500V/min						
Insulation Resistance	>2M $\Omega$						
Insulation Class	E						
Environment Temperature	Temperature: -10°C~+40°C; Humidity: <90%						
Altitude	2000m						



**POWER QUALITY SOLUTIONS**  
**JAPAN TECHNOLOGY**

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