

SVC Three-phase High Accuracy Automatic AC Voltage Stabilizer



1. General

This product is constructed by connecting the three pieces of high accuracy full-automatic AC voltage stabilizers with Y connection method, with the advantage of: wide input voltage range, high efficiency, with over(voltage), over-current protection function, high regulating accuracy, short adjusting time, same input and output voltage waveform, small volume,

It is available in the electric equipment and facilities in housing, factory, school, shop, office, precision instrument for scientific experiment, can long hours circulate.

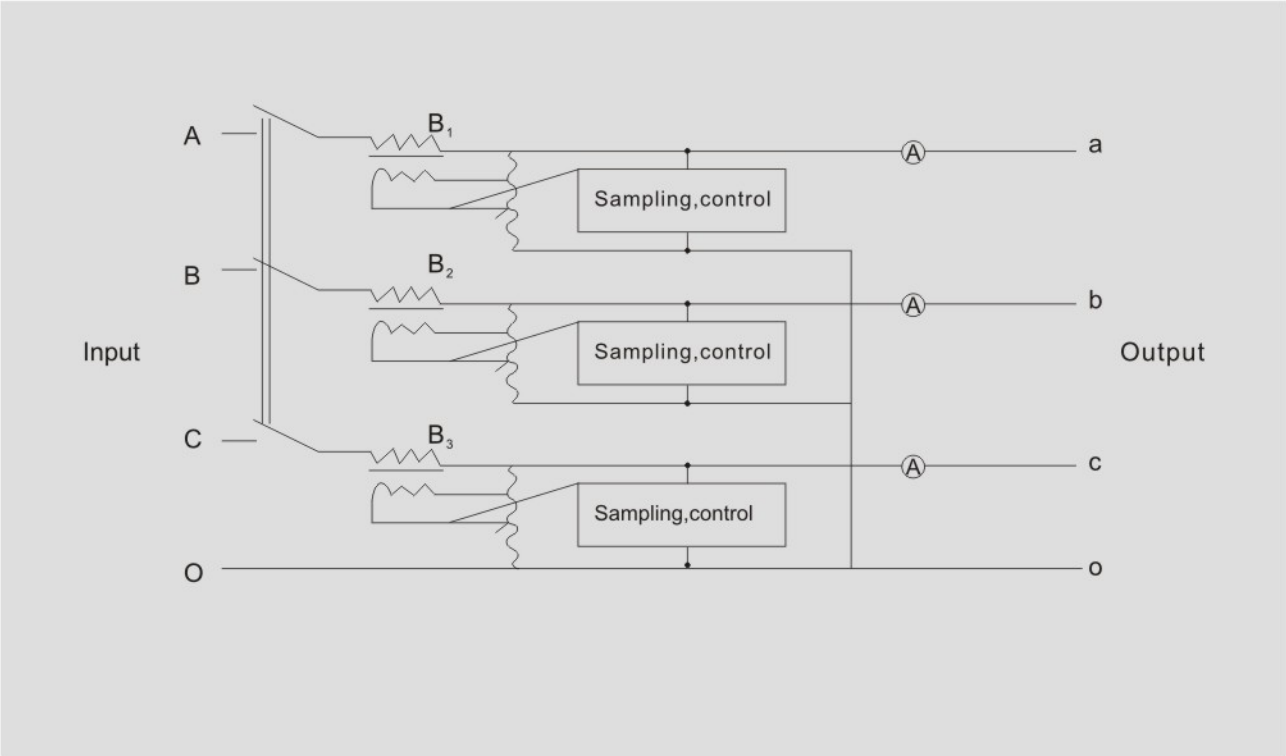
2. Specifications

Type	1.5kVA, 3kVA, 4.5kVA , 6kVA, 9kVA, 15kVA 、 20kVA, 30kVA, 45kVA, 50kVA, 60kVA 、
Input voltage	280V~430V
Output voltage	380V ± 3%
Frequency	50Hz/60Hz
Response time	<1s(When input voltage varies 10%)
Ambient temperature	-5℃~+40℃
Temperature-rise	≤ 80K
Relative humidity	less than 90%
Waveform distortion	No additional distortion
Efficiency	>90 %
Withstand voltage	1500V/1min

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3. Working Principle

Three-phase voltage stabilizer SVC-20K without B1.B2.B3



4. Overall and packing dimensions(mm)

Type	Specification & Capacity kV A	Overall size (W ×D×L) mm	Net weight kg	Package size/set (W ×D×L) mm	Gross weight kg
Three-phase movable type SVC	SVC-1.5	480 × 300 × 180	16	560 × 385 × 235	17.5
	SVC-3	480 × 300 × 180	18.5	560 × 385 × 235	20
	SVC-4.5	480 × 300 × 180	20.5	560 × 385 × 235	22
Three-phase cubic type SVC	SVC-6	300 × 280 × 670	32	430 × 390 × 770	38
	SVC-9	300 × 320 × 760	42	430 × 435 × 860	50
	SVC-15	410 × 320 × 830	60	540 × 480 × 930	65
	SVC-20	440 × 425 × 870	76	640 × 540 × 1090	81
	SVC-30	510 × 425 × 980	117	640 × 540 × 1090	132
	SVC-40	840 × 500 × 1230	220	980 × 630 × 1430	240
	SVC-50	840 × 500 × 1230	235	980 × 630 × 1430	255
	SVC-60	840 × 500 × 1230	248	980 × 630 × 1430	268

Note:property of this product is similar with the SVC type product.